

This document is guaranteed to be current only to issue date.

Some Mars Global Surveyor documents that relate to flight operations are under revision to accommodate the recently modified mission plan.

Documents that describe the attributes of the MGS spacecraft are generally up-to-date.

542-SE-012, FINAL REV. A

ENGINEERING TELEMETRY, COMMAND DICTIONARY,
AND TELEMETRY CALIBRATION HANDBOOK
VOLUME 3: TELEMETRY CALIBRATION HANDBOOK

**MARS GLOBAL SURVEYOR
(MGS)**

TELEMETRY CALIBRATION HANDBOOK

DOCUMENT NO. MCR-95-4158

DRD NO. SE012

CONTRACT NUMBER: 960048

1 October 1996

REVISION: FINAL - REV A

Prepared For:

**Jet Propulsion Laboratory
California Institute Of Technology
4800 Oak Grove Drive
Pasadena, CA 91109-8099**

Prepared By:

**Martin Marietta Technologies Inc
Flight Systems
P.O. Box 179
Denver, CO 80201**

JPL D-12354, VOLUME 3, FINAL REV. A

**MARS GLOBAL SURVEYOR
(MGS)**

TELEMETRY CALIBRATION HANDBOOK

DOCUMENT NO. MCR-95-4158

DRD NO. SE012

CONTRACT NUMBER: 960048

1 October 1996

REVISION: FINAL - REV A

Prepared For:

**Jet Propulsion Laboratory
California Institute Of Technology
4800 Oak Grove Drive
Pasadena, CA 91109-8099**

Prepared By:

**Martin Marietta Technologies Inc
Flight Systems
P.O. Box 179
Denver, CO 80201**

TELEMETRY CALIBRATION HANDBOOK

FOR THE MARS GLOBAL SURVEYOR

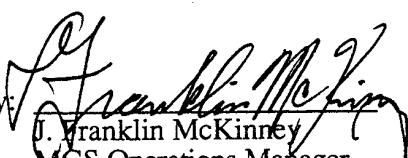
1 October 1996
Revision: Final - Rev A

Prepared by:



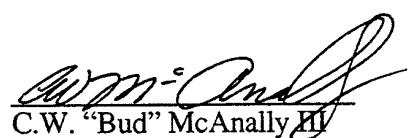
Owen G. Short
MGS Mission Operations

Approved by:



J. Franklin McKinney
MGS Operations Manager

Approved by:



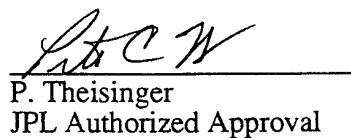
C.W. "Bud" McAnally III
MGS Program Manager

Approved by:



J. Beerer
JPL Authorized Approval

Approved by:



P. Theisinger
JPL Authorized Approval

Martin Marietta Technologies Inc
Flight Systems
P.O. Box 179
Denver, CO 80201

FOREWORD

The Telemetry Calibration Handbook is submitted to the Jet Propulsion Laboratory (JPL) under Contract Number 960048, Mars Global Surveyor, in accordance with Data Requirement Description (DRD) Sequence Number SE012.

MARTIN MARIETTA		SPECIFICATION CHANGE LOG					
Document Number: MCR-94-4158							
Document Title: Mars Global Surveyor Telemetry Calibration Handbook							
Change Number	Change Date	Pages Affected	Authority Reference	Remarks			
Draft	June 30 1995	All					
Draft (Update)	Oct 12 1995	All					
Final	Mar 29 1996	All	MU0018, MT0081				
Final-Rev A	Oct 1 1996	All	MU0302				

TABLE OF CONTENTS

1.0 INTRODUCTION	1
1.1 Objective.....	1
1.2 Scope	1
1.3 Applicable Documents	2
1.3.1 Government Documents	2
1.3.2 Contractor Documents.....	2
1.3.3 Other Documents.....	2
2.0 CALCULATION OF CALIBRATION COEFFICIENTS.....	3
3.0 CALIBRATION DATA SHEET DESCRIPTION	4
3.1 Channel ID	4
3.2 Display Mnemonic	5
3.3 Input Data Points	5
3.3 Calibration Polynomial Coefficients	5
3.4 Telemetry Count Conversion Plot.....	5
3.5 Telemetry Conversion Table	5
4.0 SCP TELEMETRY CALIBRATION.....	7

FIGURES

Figure 3.1. Sample Data Sheet	6
-------------------------------------	---

LIST OF APPENDICES

- A. Telemetry Calibration Data Sheets
- B. EDF Analog Engineering Telemetry Index (By Channel ID)
- C. EDF Analog Engineering Telemetry Index (By Mnemonic)
- D. Sensor Support Data

1.0 INTRODUCTION

1.1 Objective

This document defines the calibration polynomial coefficients for conversion from the downlinked telemetry values in telemetry counts (data numbers - DN) to appropriate engineering units (EU) for all analog engineering telemetry measurements on the Mars Global Surveyor (MGS) Spacecraft. It is intended for incorporation into the ground data system telemetry workstation Channel Parameter Tables (CPT). It is not intended to define in detail each analog engineering telemetry measurement. For additional information on the telemetry measurements included in this document see the MGS Telemetry Dictionary (MCR-94-4130).

1.2 Scope

This telemetry calibration handbook satisfies CDRL SE012. It provides a listing of the calibrations in terms of raw telemetry values and their corresponding engineering units for all analog engineering telemetry measurements to which such calibration applies. Six coefficients define the calibration polynomial. Digital telemetry, by its nature, does not require a calibration polynomial to convert the telemetry counts (or DN's) to engineering units (EU's). SCP telemetry is directly convertible from telemetry counts to decimal engineering units and also does not require a calibration polynomial. The sections of this document include the following information:

- 1) Identification of the analog engineering telemetry measurement by Channel ID and Display mnemonic.
- 2) Conversion tables of each raw telemetry value versus engineering units over the range of value capable of being telemetered.
- 3) Plots showing (2) in graphic form.

- 4) Coefficients (up to fifth order as appropriate) for polynomials used to approximate the curves in (3).
- 5) Sensor test data used for calibration.
- 6) Cross reference indices of analog engineering telemetry channels.

1.3 APPLICABLE DOCUMENTS

The following documents are applicable to this document to the extent specified herein.

1.3.1 Government Documents

1.3.2 Contractor Documents

MCR-94-4130 MGS Telemetry Dictionary

2.3 Other Documents

2.0 CALCULATION of CALIBRATION COEFFICIENTS

Included in Appendix D is the sensor test data which was generated or received from vendors in the form of graphs and/or tables. This data represents the points at which the sensor was calibrated (engineering unit (EU) vs. telemetry volts) and will be called Calibration Data Pairs throughout the rest of this document.

The telemetry voltage output value of the Calibration Data Pairs ranges from 0 to 5.1 Volts. These values are converted to Telemetry Counts (or Data Numbers) with the following equation :

$$\text{Telemetry Counts} = \text{Telemetry Volts} \times 50.$$

The Count is rounded down to the nearest integer so that Voltages from 0 to 5.1 correspond to discrete Counts from 0 to 255 with a resolution of .02 Volts. The Telemetry Count is the eight-bit data downlinked to the DSN.

Using the Telemetry Counts calculated with the above equation and the engineering units extracted from the calibration test data, polynomial coefficients are calculated to describe a least-squares best fit curve for engineering unit vs. Telemetry Count. The polynomial is of the form :

$$C_0 + C_1x + C_2x^2 + C_3x^3 + C_4x^4 + C_5x^5$$

The best fit curve and associated polynomial coefficients are shown for each EDF analog telemetry channel on their respective calibration data sheet in Appendix A.

With the exception of linear conversions, the degree of the polynomial is always either one less than the total number of Calibration Data Pairs or five, whichever is less.

If the conversion from Counts to engineering units is linear, coefficients C_0 and C_1 represent the intercept and slope, respectively, of the function. Coefficients C_2 through C_5 are zero.

3.0 CALIBRATION DATA SHEET DESCRIPTION

Appendix A contains the calibration data sheets for all EDF analog telemetry channels. The data sheets are arranged according to Channel ID. An example data sheet is shown in figure 3.1. It consists of six individual items containing the following information :

3.1 Channel ID

Item 1 (refer to figure 3.1) is the Channel ID number of the telemetry measurement. The Channel ID (E-number) for each measurement is comprised of two parts; an alphabetic character depicting the subsystem to which the measurement belongs followed by a four digit number. Each channel ID is unique, however not all consecutive numbers are used (small blocks of numbers may be skipped). Each Channel ID has the form X-nnnn and is defined as follows.

"X" is an alphabetic character which identifies the primary subsystem to which the measurand belongs. It may have the following values :

Character "X"	Subsystem
A	Attitude & Articulation Control
C	Command & Data Handling
E	Electrical Power
F/N	Flight Software
I	Payload - <i>instrument interface</i>
L	Telecommunications - <i>links</i>
P	Propulsion
S	Structure/Mechanisms
T	Thermal

"nnnn" is a sequential (arbitrary) measurand number which identifies the unique number assigned to each measurement after the subsystem and type ID's are specified. Its range is from 0 to 4095.

3.2 Display Mnemonic

Item 2 (refer to figure 3.1) is the mnemonic used to display the measurement after downlink to the DSN and conversion to engineering unit.

3.3 Input Data Points

Item 3 (refer to figure 3.1) contains the measured samples used in generating the least squares fit.

3.4 Calibration Polynomial Coefficients

Item 4 (refer to figure 3.1) contains the six calibration polynomial coefficients used for conversion of the downlinked Telemetry Count for that channel to engineering units. They are calculated as described in section 2.0 of this document.

3.5 Telemetry Count Conversion Plot

Item 6 (refer to figure 3.1) is a plot showing the Engineering Units vs telemetered Counts from the EDF.

3.6 Telemetry Conversion Table

Item 7 (refer to figure 3.1) is a conversion table of the Telemetry Counts to engineering units over the range of values capable of being telemetered. All integer Telemetry Counts from 0 to 255 are capable of being telemetered, the conversion table lists the Telemetry Counts and associated conversion value. Note that the conversion table is driven from the calibration polynomial, not the intrinsic sensor test data.

4.0 SCP TELEMETRY CALIBRATION

All SCP telemetry is converted to engineering units through a straight binary to decimal conversion. The linear conversion from Telemetry Counts to engineering units is obtained with the following coefficients:

$$C0 = 0$$

$$C1 = 1 / (2^{(N-1)})$$

Scale factors listed on the data sheets in Appendix E of the MGS Dictionary (MCR-94-4130). C2, C3, C4 and C5 are all set to zero. The conversion equation is given as:

$$EU = C0 + C1*x$$

where: EU = Engineering Unit.

N = Scale factor

x = Telemetry Counts (DN value)

No calibration data sheets are provided for SCP telemetry.

For detailed information on all SCP telemetry see Appendix E of the MGS Telemetry Dictionary.

(This page intentionally left blank)

APPENDICES

(This page intentionally left blank)

Appendix A

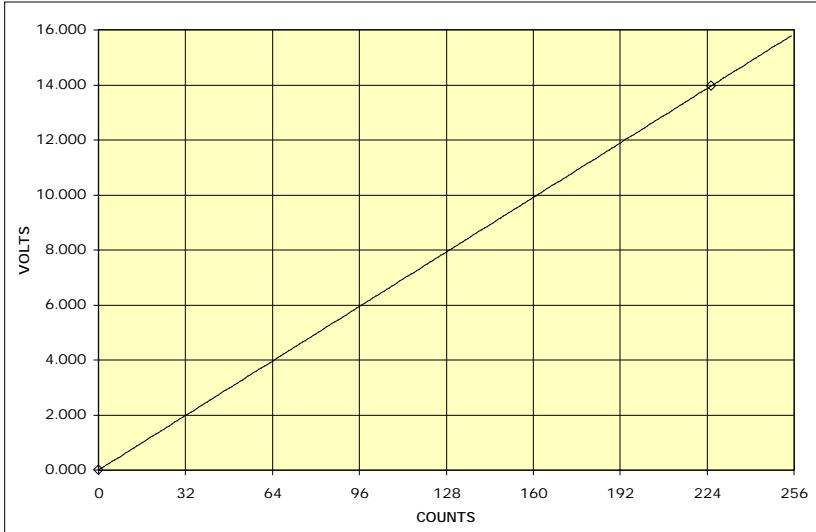
Telemetry Calibration Data Sheets

(This page intentionally left blank)

A-0100	CSA_TRA+14_V	AACS
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 6.19290E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
4.510	225.500	13.965	0.000

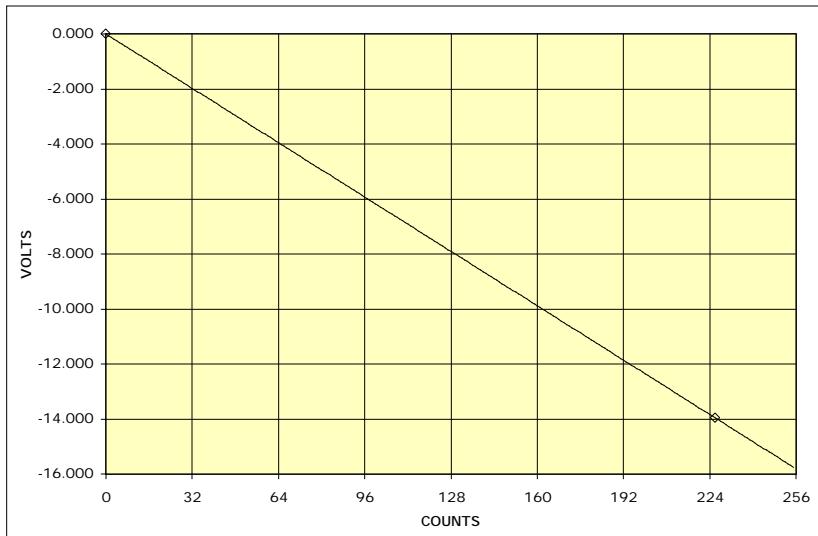


0	0.000	52	3.220	104	6.441	156	9.661	208	12.881
1	0.062	53	3.282	105	6.503	157	9.723	209	12.943
2	0.124	54	3.344	106	6.564	158	9.785	210	13.005
3	0.186	55	3.406	107	6.626	159	9.847	211	13.067
4	0.248	56	3.468	108	6.688	160	9.909	212	13.129
5	0.310	57	3.530	109	6.750	161	9.971	213	13.191
6	0.372	58	3.592	110	6.812	162	10.033	214	13.253
7	0.434	59	3.654	111	6.874	163	10.094	215	13.315
8	0.495	60	3.716	112	6.936	164	10.156	216	13.377
9	0.557	61	3.778	113	6.998	165	10.218	217	13.439
10	0.619	62	3.840	114	7.060	166	10.280	218	13.501
11	0.681	63	3.902	115	7.122	167	10.342	219	13.562
12	0.743	64	3.963	116	7.184	168	10.404	220	13.624
13	0.805	65	4.025	117	7.246	169	10.466	221	13.686
14	0.867	66	4.087	118	7.308	170	10.528	222	13.748
15	0.929	67	4.149	119	7.370	171	10.590	223	13.810
16	0.991	68	4.211	120	7.431	172	10.652	224	13.872
17	1.053	69	4.273	121	7.493	173	10.714	225	13.934
18	1.115	70	4.335	122	7.555	174	10.776	226	13.996
19	1.177	71	4.397	123	7.617	175	10.838	227	14.058
20	1.239	72	4.459	124	7.679	176	10.900	228	14.120
21	1.301	73	4.521	125	7.741	177	10.961	229	14.182
22	1.362	74	4.583	126	7.803	178	11.023	230	14.244
23	1.424	75	4.645	127	7.865	179	11.085	231	14.306
24	1.486	76	4.707	128	7.927	180	11.147	232	14.368
25	1.548	77	4.769	129	7.989	181	11.209	233	14.429
26	1.610	78	4.830	130	8.051	182	11.271	234	14.491
27	1.672	79	4.892	131	8.113	183	11.333	235	14.553
28	1.734	80	4.954	132	8.175	184	11.395	236	14.615
29	1.796	81	5.016	133	8.237	185	11.457	237	14.677
30	1.858	82	5.078	134	8.298	186	11.519	238	14.739
31	1.920	83	5.140	135	8.360	187	11.581	239	14.801
32	1.982	84	5.202	136	8.422	188	11.643	240	14.863
33	2.044	85	5.264	137	8.484	189	11.705	241	14.925
34	2.106	86	5.326	138	8.546	190	11.767	242	14.987
35	2.168	87	5.388	139	8.608	191	11.828	243	15.049
36	2.229	88	5.450	140	8.670	192	11.890	244	15.111
37	2.291	89	5.512	141	8.732	193	11.952	245	15.173
38	2.353	90	5.574	142	8.794	194	12.014	246	15.235
39	2.415	91	5.636	143	8.856	195	12.076	247	15.296
40	2.477	92	5.697	144	8.918	196	12.138	248	15.358
41	2.539	93	5.759	145	8.980	197	12.200	249	15.420
42	2.601	94	5.821	146	9.042	198	12.262	250	15.482
43	2.663	95	5.883	147	9.104	199	12.324	251	15.544
44	2.725	96	5.945	148	9.165	200	12.386	252	15.606
45	2.787	97	6.007	149	9.227	201	12.448	253	15.668
46	2.849	98	6.069	150	9.289	202	12.510	254	15.730
47	2.911	99	6.131	151	9.351	203	12.572	255	15.792
48	2.973	100	6.193	152	9.413	204	12.634		
49	3.035	101	6.255	153	9.475	205	12.695		
50	3.096	102	6.317	154	9.537	206	12.757		
51	3.158	103	6.379	155	9.599	207	12.819		

A-0101	CSA_TRA-14_V	AACS
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 -6.17655E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
4.520	226.000	-13.959	0.000

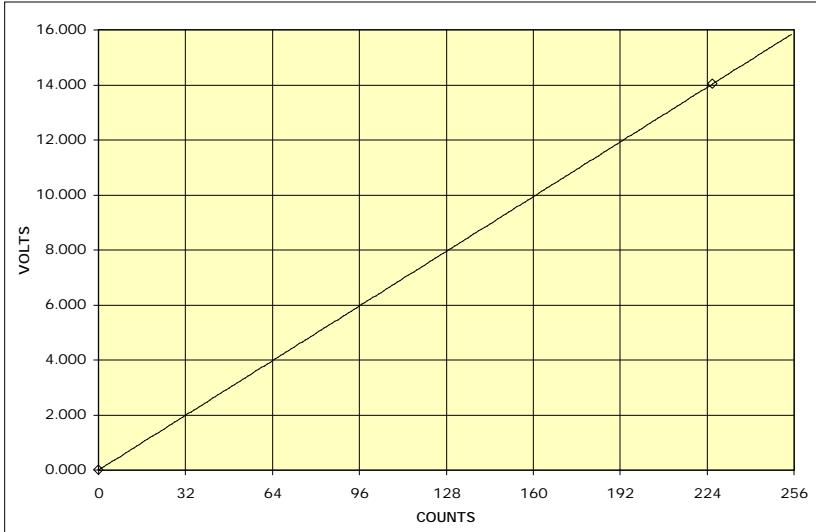


0	0.000	52	-3.212	104	-6.424	156	-9.635	208	-12.847
1	-0.062	53	-3.274	105	-6.485	157	-9.697	209	-12.909
2	-0.124	54	-3.335	106	-6.547	158	-9.759	210	-12.971
3	-0.185	55	-3.397	107	-6.609	159	-9.821	211	-13.033
4	-0.247	56	-3.459	108	-6.671	160	-9.882	212	-13.094
5	-0.309	57	-3.521	109	-6.732	161	-9.944	213	-13.156
6	-0.371	58	-3.582	110	-6.794	162	-10.006	214	-13.218
7	-0.432	59	-3.644	111	-6.856	163	-10.068	215	-13.280
8	-0.494	60	-3.706	112	-6.918	164	-10.130	216	-13.341
9	-0.556	61	-3.768	113	-6.980	165	-10.191	217	-13.403
10	-0.618	62	-3.829	114	-7.041	166	-10.253	218	-13.465
11	-0.679	63	-3.891	115	-7.103	167	-10.315	219	-13.527
12	-0.741	64	-3.953	116	-7.165	168	-10.377	220	-13.588
13	-0.803	65	-4.015	117	-7.227	169	-10.438	221	-13.650
14	-0.865	66	-4.077	118	-7.288	170	-10.500	222	-13.712
15	-0.926	67	-4.138	119	-7.350	171	-10.562	223	-13.774
16	-0.988	68	-4.200	120	-7.412	172	-10.624	224	-13.835
17	-1.050	69	-4.262	121	-7.474	173	-10.685	225	-13.897
18	-1.112	70	-4.324	122	-7.535	174	-10.747	226	-13.959
19	-1.174	71	-4.385	123	-7.597	175	-10.809	227	-14.021
20	-1.235	72	-4.447	124	-7.659	176	-10.871	228	-14.083
21	-1.297	73	-4.509	125	-7.721	177	-10.932	229	-14.144
22	-1.359	74	-4.571	126	-7.782	178	-10.994	230	-14.206
23	-1.421	75	-4.632	127	-7.844	179	-11.056	231	-14.268
24	-1.482	76	-4.694	128	-7.906	180	-11.118	232	-14.330
25	-1.544	77	-4.756	129	-7.968	181	-11.180	233	-14.391
26	-1.606	78	-4.818	130	-8.030	182	-11.241	234	-14.453
27	-1.668	79	-4.879	131	-8.091	183	-11.303	235	-14.515
28	-1.729	80	-4.941	132	-8.153	184	-11.365	236	-14.577
29	-1.791	81	-5.003	133	-8.215	185	-11.427	237	-14.638
30	-1.853	82	-5.065	134	-8.277	186	-11.488	238	-14.700
31	-1.915	83	-5.127	135	-8.338	187	-11.550	239	-14.762
32	-1.976	84	-5.188	136	-8.400	188	-11.612	240	-14.824
33	-2.038	85	-5.250	137	-8.462	189	-11.674	241	-14.885
34	-2.100	86	-5.312	138	-8.524	190	-11.735	242	-14.947
35	-2.162	87	-5.374	139	-8.585	191	-11.797	243	-15.009
36	-2.224	88	-5.435	140	-8.647	192	-11.859	244	-15.071
37	-2.285	89	-5.497	141	-8.709	193	-11.921	245	-15.133
38	-2.347	90	-5.559	142	-8.771	194	-11.983	246	-15.194
39	-2.409	91	-5.621	143	-8.832	195	-12.044	247	-15.256
40	-2.471	92	-5.682	144	-8.894	196	-12.106	248	-15.318
41	-2.532	93	-5.744	145	-8.956	197	-12.168	249	-15.380
42	-2.594	94	-5.806	146	-9.018	198	-12.230	250	-15.441
43	-2.656	95	-5.868	147	-9.080	199	-12.291	251	-15.503
44	-2.718	96	-5.929	148	-9.141	200	-12.353	252	-15.565
45	-2.779	97	-5.991	149	-9.203	201	-12.415	253	-15.627
46	-2.841	98	-6.053	150	-9.265	202	-12.477	254	-15.688
47	-2.903	99	-6.115	151	-9.327	203	-12.538	255	-15.750
48	-2.965	100	-6.177	152	-9.388	204	-12.600		
49	-3.027	101	-6.238	153	-9.450	205	-12.662		
50	-3.088	102	-6.300	154	-9.512	206	-12.724		
51	-3.150	103	-6.362	155	-9.574	207	-12.785		

A-0102	CSA_TRB+14_V	AACS
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 6.21106E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
4.520	226.000	14.037	0.000

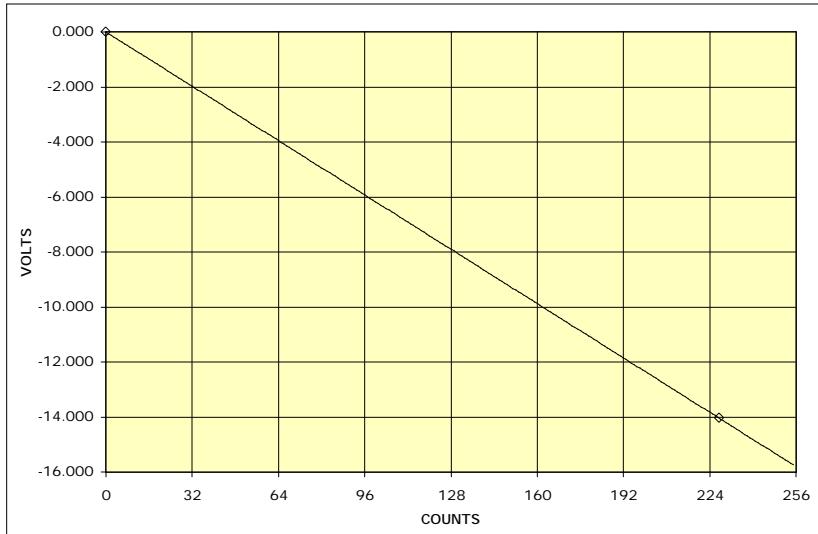


0	0.000	52	3.230	104	6.460	156	9.689	208	12.919
1	0.062	53	3.292	105	6.522	157	9.751	209	12.981
2	0.124	54	3.354	106	6.584	158	9.813	210	13.043
3	0.186	55	3.416	107	6.646	159	9.876	211	13.105
4	0.248	56	3.478	108	6.708	160	9.938	212	13.167
5	0.311	57	3.540	109	6.770	161	10.000	213	13.230
6	0.373	58	3.602	110	6.832	162	10.062	214	13.292
7	0.435	59	3.665	111	6.894	163	10.124	215	13.354
8	0.497	60	3.727	112	6.956	164	10.186	216	13.416
9	0.559	61	3.789	113	7.019	165	10.248	217	13.478
10	0.621	62	3.851	114	7.081	166	10.310	218	13.540
11	0.683	63	3.913	115	7.143	167	10.372	219	13.602
12	0.745	64	3.975	116	7.205	168	10.435	220	13.664
13	0.807	65	4.037	117	7.267	169	10.497	221	13.726
14	0.870	66	4.099	118	7.329	170	10.559	222	13.789
15	0.932	67	4.161	119	7.391	171	10.621	223	13.851
16	0.994	68	4.224	120	7.453	172	10.683	224	13.913
17	1.056	69	4.286	121	7.515	173	10.745	225	13.975
18	1.118	70	4.348	122	7.577	174	10.807	226	14.037
19	1.180	71	4.410	123	7.640	175	10.869	227	14.099
20	1.242	72	4.472	124	7.702	176	10.931	228	14.161
21	1.304	73	4.534	125	7.764	177	10.994	229	14.223
22	1.366	74	4.596	126	7.826	178	11.056	230	14.285
23	1.429	75	4.658	127	7.888	179	11.118	231	14.348
24	1.491	76	4.720	128	7.950	180	11.180	232	14.410
25	1.553	77	4.783	129	8.012	181	11.242	233	14.472
26	1.615	78	4.845	130	8.074	182	11.304	234	14.534
27	1.677	79	4.907	131	8.136	183	11.366	235	14.596
28	1.739	80	4.969	132	8.199	184	11.428	236	14.658
29	1.801	81	5.031	133	8.261	185	11.490	237	14.720
30	1.863	82	5.093	134	8.323	186	11.553	238	14.782
31	1.925	83	5.155	135	8.385	187	11.615	239	14.844
32	1.988	84	5.217	136	8.447	188	11.677	240	14.907
33	2.050	85	5.279	137	8.509	189	11.739	241	14.969
34	2.112	86	5.342	138	8.571	190	11.801	242	15.031
35	2.174	87	5.404	139	8.633	191	11.863	243	15.093
36	2.236	88	5.466	140	8.695	192	11.925	244	15.155
37	2.298	89	5.528	141	8.758	193	11.987	245	15.217
38	2.360	90	5.590	142	8.820	194	12.049	246	15.279
39	2.422	91	5.652	143	8.882	195	12.112	247	15.341
40	2.484	92	5.714	144	8.944	196	12.174	248	15.403
41	2.547	93	5.776	145	9.006	197	12.236	249	15.466
42	2.609	94	5.838	146	9.068	198	12.298	250	15.528
43	2.671	95	5.901	147	9.130	199	12.360	251	15.590
44	2.733	96	5.963	148	9.192	200	12.422	252	15.652
45	2.795	97	6.025	149	9.254	201	12.484	253	15.714
46	2.857	98	6.087	150	9.317	202	12.546	254	15.776
47	2.919	99	6.149	151	9.379	203	12.608	255	15.838
48	2.981	100	6.211	152	9.441	204	12.671		
49	3.043	101	6.273	153	9.503	205	12.733		
50	3.106	102	6.335	154	9.565	206	12.795		
51	3.168	103	6.397	155	9.627	207	12.857		

A-0103	CSA_TRB-14_V	AACS
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 -6.17319E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
4.550	227.500	-14.044	0.000

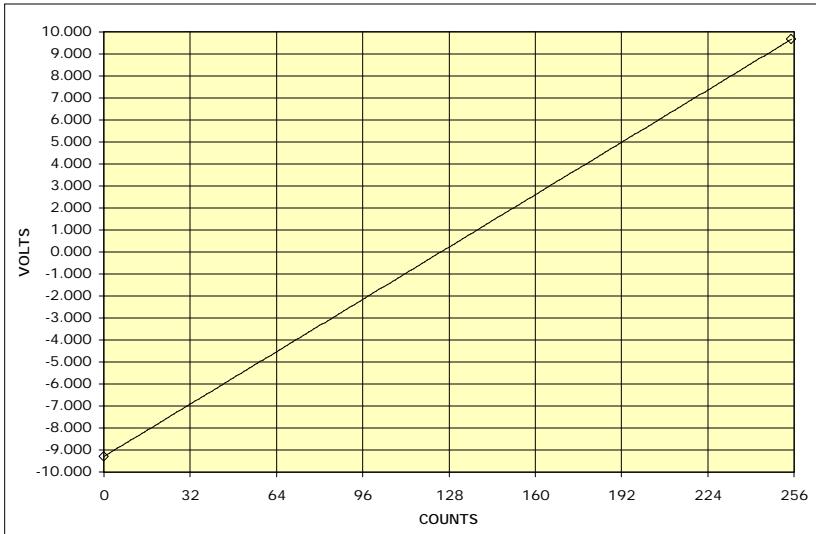


0	0.000	52	-3.210	104	-6.420	156	-9.630	208	-12.840
1	-0.062	53	-3.272	105	-6.482	157	-9.692	209	-12.902
2	-0.123	54	-3.334	106	-6.544	158	-9.754	210	-12.964
3	-0.185	55	-3.395	107	-6.605	159	-9.815	211	-13.025
4	-0.247	56	-3.457	108	-6.667	160	-9.877	212	-13.087
5	-0.309	57	-3.519	109	-6.729	161	-9.939	213	-13.149
6	-0.370	58	-3.580	110	-6.791	162	-10.001	214	-13.211
7	-0.432	59	-3.642	111	-6.852	163	-10.062	215	-13.272
8	-0.494	60	-3.704	112	-6.914	164	-10.124	216	-13.334
9	-0.556	61	-3.766	113	-6.976	165	-10.186	217	-13.396
10	-0.617	62	-3.827	114	-7.037	166	-10.247	218	-13.458
11	-0.679	63	-3.889	115	-7.099	167	-10.309	219	-13.519
12	-0.741	64	-3.951	116	-7.161	168	-10.371	220	-13.581
13	-0.803	65	-4.013	117	-7.223	169	-10.433	221	-13.643
14	-0.864	66	-4.074	118	-7.284	170	-10.494	222	-13.704
15	-0.926	67	-4.136	119	-7.346	171	-10.556	223	-13.766
16	-0.988	68	-4.198	120	-7.408	172	-10.618	224	-13.828
17	-1.049	69	-4.259	121	-7.470	173	-10.680	225	-13.890
18	-1.111	70	-4.321	122	-7.531	174	-10.741	226	-13.951
19	-1.173	71	-4.383	123	-7.593	175	-10.803	227	-14.013
20	-1.235	72	-4.445	124	-7.655	176	-10.865	228	-14.075
21	-1.296	73	-4.506	125	-7.716	177	-10.927	229	-14.137
22	-1.358	74	-4.568	126	-7.778	178	-10.988	230	-14.198
23	-1.420	75	-4.630	127	-7.840	179	-11.050	231	-14.260
24	-1.482	76	-4.692	128	-7.902	180	-11.112	232	-14.322
25	-1.543	77	-4.753	129	-7.963	181	-11.173	233	-14.384
26	-1.605	78	-4.815	130	-8.025	182	-11.235	234	-14.445
27	-1.667	79	-4.877	131	-8.087	183	-11.297	235	-14.507
28	-1.728	80	-4.939	132	-8.149	184	-11.359	236	-14.569
29	-1.790	81	-5.000	133	-8.210	185	-11.420	237	-14.630
30	-1.852	82	-5.062	134	-8.272	186	-11.482	238	-14.692
31	-1.914	83	-5.124	135	-8.334	187	-11.544	239	-14.754
32	-1.975	84	-5.185	136	-8.396	188	-11.606	240	-14.816
33	-2.037	85	-5.247	137	-8.457	189	-11.667	241	-14.877
34	-2.099	86	-5.309	138	-8.519	190	-11.729	242	-14.939
35	-2.161	87	-5.371	139	-8.581	191	-11.791	243	-15.001
36	-2.222	88	-5.432	140	-8.642	192	-11.853	244	-15.063
37	-2.284	89	-5.494	141	-8.704	193	-11.914	245	-15.124
38	-2.346	90	-5.556	142	-8.766	194	-11.976	246	-15.186
39	-2.408	91	-5.618	143	-8.828	195	-12.038	247	-15.248
40	-2.469	92	-5.679	144	-8.889	196	-12.099	248	-15.310
41	-2.531	93	-5.741	145	-8.951	197	-12.161	249	-15.371
42	-2.593	94	-5.803	146	-9.013	198	-12.223	250	-15.433
43	-2.654	95	-5.865	147	-9.075	199	-12.285	251	-15.495
44	-2.716	96	-5.926	148	-9.136	200	-12.346	252	-15.556
45	-2.778	97	-5.988	149	-9.198	201	-12.408	253	-15.618
46	-2.840	98	-6.050	150	-9.260	202	-12.470	254	-15.680
47	-2.901	99	-6.111	151	-9.322	203	-12.532	255	-15.742
48	-2.963	100	-6.173	152	-9.383	204	-12.593		
49	-3.025	101	-6.235	153	-9.445	205	-12.655		
50	-3.087	102	-6.297	154	-9.507	206	-12.717		
51	-3.148	103	-6.358	155	-9.568	207	-12.778		

A-0110	MHSA_DET1_V	AACS
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -9.29368E+00
 C1 7.43494E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	-9.294	0.000
5.100	255.000	9.665	0.000

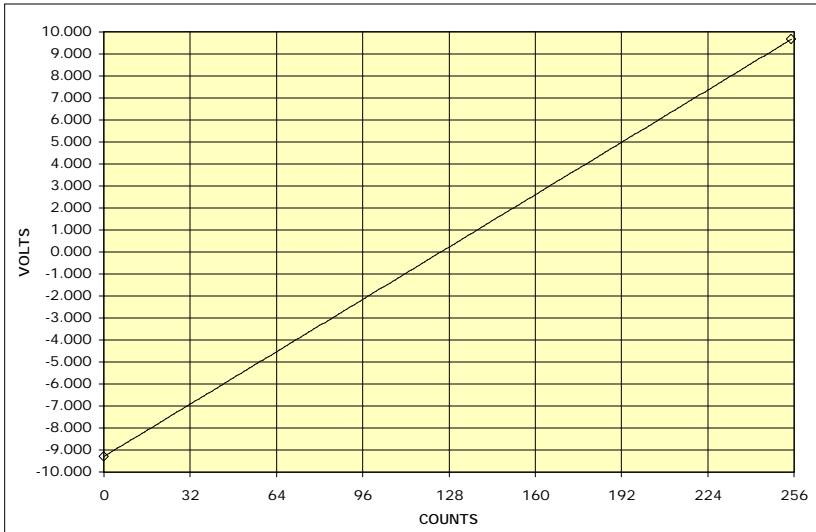


0	-9.294	52	-5.428	104	-1.561	156	2.305	208	6.171
1	-9.219	53	-5.353	105	-1.487	157	2.379	209	6.245
2	-9.145	54	-5.279	106	-1.413	158	2.454	210	6.320
3	-9.071	55	-5.204	107	-1.338	159	2.528	211	6.394
4	-8.996	56	-5.130	108	-1.264	160	2.602	212	6.468
5	-8.922	57	-5.056	109	-1.190	161	2.677	213	6.543
6	-8.848	58	-4.981	110	-1.115	162	2.751	214	6.617
7	-8.773	59	-4.907	111	-1.041	163	2.825	215	6.691
8	-8.699	60	-4.833	112	-0.967	164	2.900	216	6.766
9	-8.625	61	-4.758	113	-0.892	165	2.974	217	6.840
10	-8.550	62	-4.684	114	-0.818	166	3.048	218	6.914
11	-8.476	63	-4.610	115	-0.743	167	3.123	219	6.989
12	-8.401	64	-4.535	116	-0.669	168	3.197	220	7.063
13	-8.327	65	-4.461	117	-0.595	169	3.271	221	7.138
14	-8.253	66	-4.387	118	-0.520	170	3.346	222	7.212
15	-8.178	67	-4.312	119	-0.446	171	3.420	223	7.286
16	-8.104	68	-4.238	120	-0.372	172	3.494	224	7.361
17	-8.030	69	-4.164	121	-0.297	173	3.569	225	7.435
18	-7.955	70	-4.089	122	-0.223	174	3.643	226	7.509
19	-7.881	71	-4.015	123	-0.149	175	3.717	227	7.584
20	-7.807	72	-3.941	124	-0.074	176	3.792	228	7.658
21	-7.732	73	-3.866	125	0.000	177	3.866	229	7.732
22	-7.658	74	-3.792	126	0.074	178	3.941	230	7.807
23	-7.584	75	-3.717	127	0.149	179	4.015	231	7.881
24	-7.509	76	-3.643	128	0.223	180	4.089	232	7.955
25	-7.435	77	-3.569	129	0.297	181	4.164	233	8.030
26	-7.361	78	-3.494	130	0.372	182	4.238	234	8.104
27	-7.286	79	-3.420	131	0.446	183	4.312	235	8.178
28	-7.212	80	-3.346	132	0.520	184	4.387	236	8.253
29	-7.138	81	-3.271	133	0.595	185	4.461	237	8.327
30	-7.063	82	-3.197	134	0.669	186	4.535	238	8.401
31	-6.989	83	-3.123	135	0.743	187	4.610	239	8.476
32	-6.914	84	-3.048	136	0.818	188	4.684	240	8.550
33	-6.840	85	-2.974	137	0.892	189	4.758	241	8.625
34	-6.766	86	-2.900	138	0.967	190	4.833	242	8.699
35	-6.691	87	-2.825	139	1.041	191	4.907	243	8.773
36	-6.617	88	-2.751	140	1.115	192	4.981	244	8.848
37	-6.543	89	-2.677	141	1.190	193	5.056	245	8.922
38	-6.468	90	-2.602	142	1.264	194	5.130	246	8.996
39	-6.394	91	-2.528	143	1.338	195	5.204	247	9.071
40	-6.320	92	-2.454	144	1.413	196	5.279	248	9.145
41	-6.245	93	-2.379	145	1.487	197	5.353	249	9.219
42	-6.171	94	-2.305	146	1.561	198	5.428	250	9.294
43	-6.097	95	-2.230	147	1.636	199	5.502	251	9.368
44	-6.022	96	-2.156	148	1.710	200	5.576	252	9.442
45	-5.948	97	-2.082	149	1.784	201	5.651	253	9.517
46	-5.874	98	-2.007	150	1.859	202	5.725	254	9.591
47	-5.799	99	-1.933	151	1.933	203	5.799	255	9.665
48	-5.725	100	-1.859	152	2.007	204	5.874		
49	-5.651	101	-1.784	153	2.082	205	5.948		
50	-5.576	102	-1.710	154	2.156	206	6.022		
51	-5.502	103	-1.636	155	2.230	207	6.097		

A-0111	MHSA_DET2_V	AACS
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -9.29368E+00
 C1 7.43494E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	-9.294	0.000
5.100	255.000	9.665	0.000

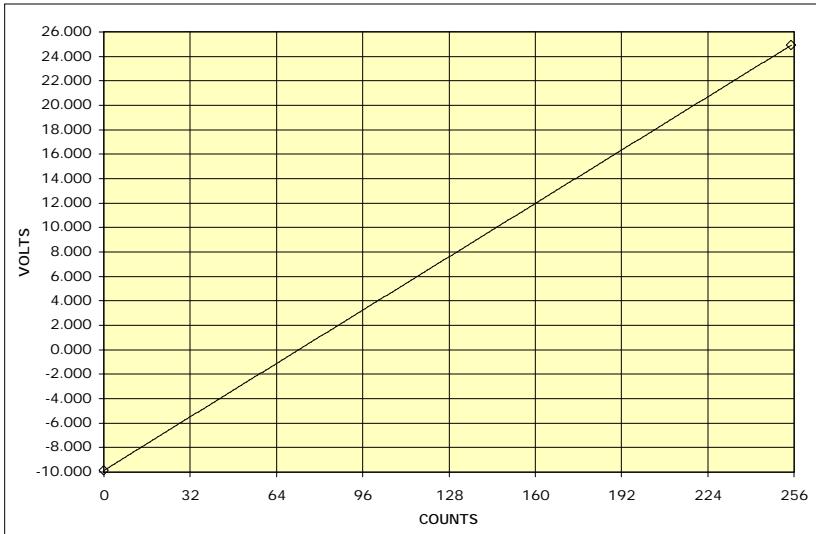


0	-9.294	52	-5.428	104	-1.561	156	2.305	208	6.171
1	-9.219	53	-5.353	105	-1.487	157	2.379	209	6.245
2	-9.145	54	-5.279	106	-1.413	158	2.454	210	6.320
3	-9.071	55	-5.204	107	-1.338	159	2.528	211	6.394
4	-8.996	56	-5.130	108	-1.264	160	2.602	212	6.468
5	-8.922	57	-5.056	109	-1.190	161	2.677	213	6.543
6	-8.848	58	-4.981	110	-1.115	162	2.751	214	6.617
7	-8.773	59	-4.907	111	-1.041	163	2.825	215	6.691
8	-8.699	60	-4.833	112	-0.967	164	2.900	216	6.766
9	-8.625	61	-4.758	113	-0.892	165	2.974	217	6.840
10	-8.550	62	-4.684	114	-0.818	166	3.048	218	6.914
11	-8.476	63	-4.610	115	-0.743	167	3.123	219	6.989
12	-8.401	64	-4.535	116	-0.669	168	3.197	220	7.063
13	-8.327	65	-4.461	117	-0.595	169	3.271	221	7.138
14	-8.253	66	-4.387	118	-0.520	170	3.346	222	7.212
15	-8.178	67	-4.312	119	-0.446	171	3.420	223	7.286
16	-8.104	68	-4.238	120	-0.372	172	3.494	224	7.361
17	-8.030	69	-4.164	121	-0.297	173	3.569	225	7.435
18	-7.955	70	-4.089	122	-0.223	174	3.643	226	7.509
19	-7.881	71	-4.015	123	-0.149	175	3.717	227	7.584
20	-7.807	72	-3.941	124	-0.074	176	3.792	228	7.658
21	-7.732	73	-3.866	125	0.000	177	3.866	229	7.732
22	-7.658	74	-3.792	126	0.074	178	3.941	230	7.807
23	-7.584	75	-3.717	127	0.149	179	4.015	231	7.881
24	-7.509	76	-3.643	128	0.223	180	4.089	232	7.955
25	-7.435	77	-3.569	129	0.297	181	4.164	233	8.030
26	-7.361	78	-3.494	130	0.372	182	4.238	234	8.104
27	-7.286	79	-3.420	131	0.446	183	4.312	235	8.178
28	-7.212	80	-3.346	132	0.520	184	4.387	236	8.253
29	-7.138	81	-3.271	133	0.595	185	4.461	237	8.327
30	-7.063	82	-3.197	134	0.669	186	4.535	238	8.401
31	-6.989	83	-3.123	135	0.743	187	4.610	239	8.476
32	-6.914	84	-3.048	136	0.818	188	4.684	240	8.550
33	-6.840	85	-2.974	137	0.892	189	4.758	241	8.625
34	-6.766	86	-2.900	138	0.967	190	4.833	242	8.699
35	-6.691	87	-2.825	139	1.041	191	4.907	243	8.773
36	-6.617	88	-2.751	140	1.115	192	4.981	244	8.848
37	-6.543	89	-2.677	141	1.190	193	5.056	245	8.922
38	-6.468	90	-2.602	142	1.264	194	5.130	246	8.996
39	-6.394	91	-2.528	143	1.338	195	5.204	247	9.071
40	-6.320	92	-2.454	144	1.413	196	5.279	248	9.145
41	-6.245	93	-2.379	145	1.487	197	5.353	249	9.219
42	-6.171	94	-2.305	146	1.561	198	5.428	250	9.294
43	-6.097	95	-2.230	147	1.636	199	5.502	251	9.368
44	-6.022	96	-2.156	148	1.710	200	5.576	252	9.442
45	-5.948	97	-2.082	149	1.784	201	5.651	253	9.517
46	-5.874	98	-2.007	150	1.859	202	5.725	254	9.591
47	-5.799	99	-1.933	151	1.933	203	5.799	255	9.665
48	-5.725	100	-1.859	152	2.007	204	5.874		
49	-5.651	101	-1.784	153	2.082	205	5.948		
50	-5.576	102	-1.710	154	2.156	206	6.022		
51	-5.502	103	-1.636	155	2.230	207	6.097		

A-0112	MHSA_VOI1_V	AACS
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -9.86364E+00
 C1 1.36364E-01

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	-9.864	0.000
5.100	255.000	24.909	0.000

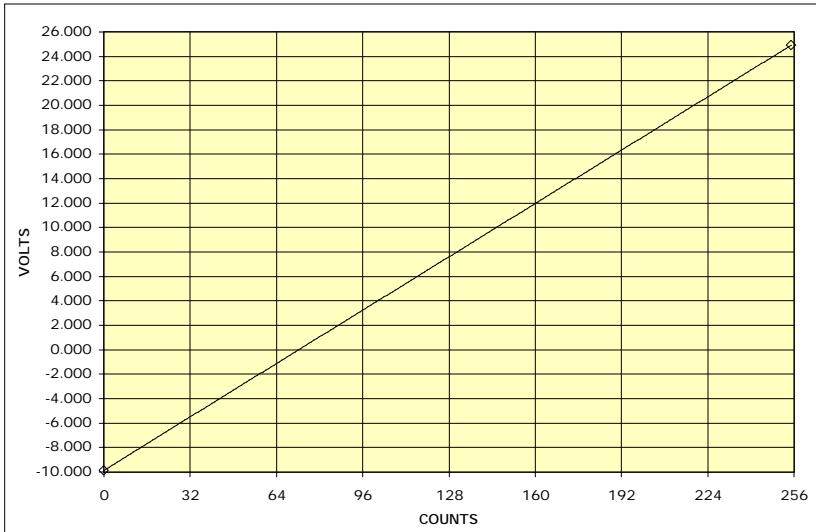


0	-9.864	52	-2.773	104	4.318	156	11.409	208	18.500
1	-9.727	53	-2.636	105	4.455	157	11.546	209	18.636
2	-9.591	54	-2.500	106	4.591	158	11.682	210	18.773
3	-9.455	55	-2.364	107	4.727	159	11.818	211	18.909
4	-9.318	56	-2.227	108	4.864	160	11.955	212	19.046
5	-9.182	57	-2.091	109	5.000	161	12.091	213	19.182
6	-9.045	58	-1.955	110	5.136	162	12.227	214	19.318
7	-8.909	59	-1.818	111	5.273	163	12.364	215	19.455
8	-8.773	60	-1.682	112	5.409	164	12.500	216	19.591
9	-8.636	61	-1.545	113	5.545	165	12.636	217	19.727
10	-8.500	62	-1.409	114	5.682	166	12.773	218	19.864
11	-8.364	63	-1.273	115	5.818	167	12.909	219	20.000
12	-8.227	64	-1.136	116	5.955	168	13.046	220	20.136
13	-8.091	65	-1.000	117	6.091	169	13.182	221	20.273
14	-7.955	66	-0.864	118	6.227	170	13.318	222	20.409
15	-7.818	67	-0.727	119	6.364	171	13.455	223	20.546
16	-7.682	68	-0.591	120	6.500	172	13.591	224	20.682
17	-7.545	69	-0.455	121	6.636	173	13.727	225	20.818
18	-7.409	70	-0.318	122	6.773	174	13.864	226	20.955
19	-7.273	71	-0.182	123	6.909	175	14.000	227	21.091
20	-7.136	72	-0.045	124	7.045	176	14.136	228	21.227
21	-7.000	73	0.091	125	7.182	177	14.273	229	21.364
22	-6.864	74	0.227	126	7.318	178	14.409	230	21.500
23	-6.727	75	0.364	127	7.455	179	14.546	231	21.636
24	-6.591	76	0.500	128	7.591	180	14.682	232	21.773
25	-6.455	77	0.636	129	7.727	181	14.818	233	21.909
26	-6.318	78	0.773	130	7.864	182	14.955	234	22.046
27	-6.182	79	0.909	131	8.000	183	15.091	235	22.182
28	-6.045	80	1.045	132	8.136	184	15.227	236	22.318
29	-5.909	81	1.182	133	8.273	185	15.364	237	22.455
30	-5.773	82	1.318	134	8.409	186	15.500	238	22.591
31	-5.636	83	1.455	135	8.546	187	15.636	239	22.727
32	-5.500	84	1.591	136	8.682	188	15.773	240	22.864
33	-5.364	85	1.727	137	8.818	189	15.909	241	23.000
34	-5.227	86	1.864	138	8.955	190	16.046	242	23.136
35	-5.091	87	2.000	139	9.091	191	16.182	243	23.273
36	-4.955	88	2.136	140	9.227	192	16.318	244	23.409
37	-4.818	89	2.273	141	9.364	193	16.455	245	23.546
38	-4.682	90	2.409	142	9.500	194	16.591	246	23.682
39	-4.545	91	2.545	143	9.636	195	16.727	247	23.818
40	-4.409	92	2.682	144	9.773	196	16.864	248	23.955
41	-4.273	93	2.818	145	9.909	197	17.000	249	24.091
42	-4.136	94	2.955	146	10.046	198	17.136	250	24.227
43	-4.000	95	3.091	147	10.182	199	17.273	251	24.364
44	-3.864	96	3.227	148	10.318	200	17.409	252	24.500
45	-3.727	97	3.364	149	10.455	201	17.546	253	24.636
46	-3.591	98	3.500	150	10.591	202	17.682	254	24.773
47	-3.455	99	3.636	151	10.727	203	17.818	255	24.909
48	-3.318	100	3.773	152	10.864	204	17.955		
49	-3.182	101	3.909	153	11.000	205	18.091		
50	-3.045	102	4.045	154	11.136	206	18.227		
51	-2.909	103	4.182	155	11.273	207	18.364		

A-0113	MHSA_VOI2_V	AACS
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -9.86364E+00
 C1 1.36364E-01

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	-9.864	0.000
5.100	255.000	24.909	0.000

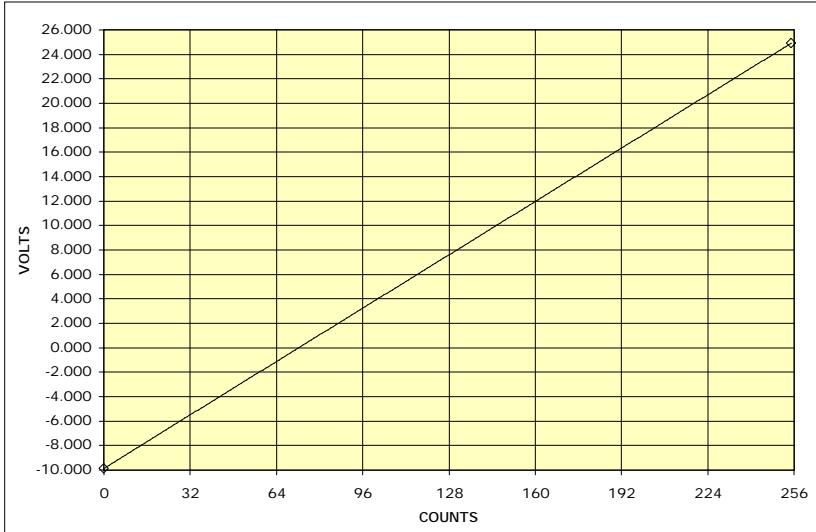


0	-9.864	52	-2.773	104	4.318	156	11.409	208	18.500
1	-9.727	53	-2.636	105	4.455	157	11.546	209	18.636
2	-9.591	54	-2.500	106	4.591	158	11.682	210	18.773
3	-9.455	55	-2.364	107	4.727	159	11.818	211	18.909
4	-9.318	56	-2.227	108	4.864	160	11.955	212	19.046
5	-9.182	57	-2.091	109	5.000	161	12.091	213	19.182
6	-9.045	58	-1.955	110	5.136	162	12.227	214	19.318
7	-8.909	59	-1.818	111	5.273	163	12.364	215	19.455
8	-8.773	60	-1.682	112	5.409	164	12.500	216	19.591
9	-8.636	61	-1.545	113	5.545	165	12.636	217	19.727
10	-8.500	62	-1.409	114	5.682	166	12.773	218	19.864
11	-8.364	63	-1.273	115	5.818	167	12.909	219	20.000
12	-8.227	64	-1.136	116	5.955	168	13.046	220	20.136
13	-8.091	65	-1.000	117	6.091	169	13.182	221	20.273
14	-7.955	66	-0.864	118	6.227	170	13.318	222	20.409
15	-7.818	67	-0.727	119	6.364	171	13.455	223	20.546
16	-7.682	68	-0.591	120	6.500	172	13.591	224	20.682
17	-7.545	69	-0.455	121	6.636	173	13.727	225	20.818
18	-7.409	70	-0.318	122	6.773	174	13.864	226	20.955
19	-7.273	71	-0.182	123	6.909	175	14.000	227	21.091
20	-7.136	72	-0.045	124	7.045	176	14.136	228	21.227
21	-7.000	73	0.091	125	7.182	177	14.273	229	21.364
22	-6.864	74	0.227	126	7.318	178	14.409	230	21.500
23	-6.727	75	0.364	127	7.455	179	14.546	231	21.636
24	-6.591	76	0.500	128	7.591	180	14.682	232	21.773
25	-6.455	77	0.636	129	7.727	181	14.818	233	21.909
26	-6.318	78	0.773	130	7.864	182	14.955	234	22.046
27	-6.182	79	0.909	131	8.000	183	15.091	235	22.182
28	-6.045	80	1.045	132	8.136	184	15.227	236	22.318
29	-5.909	81	1.182	133	8.273	185	15.364	237	22.455
30	-5.773	82	1.318	134	8.409	186	15.500	238	22.591
31	-5.636	83	1.455	135	8.546	187	15.636	239	22.727
32	-5.500	84	1.591	136	8.682	188	15.773	240	22.864
33	-5.364	85	1.727	137	8.818	189	15.909	241	23.000
34	-5.227	86	1.864	138	8.955	190	16.046	242	23.136
35	-5.091	87	2.000	139	9.091	191	16.182	243	23.273
36	-4.955	88	2.136	140	9.227	192	16.318	244	23.409
37	-4.818	89	2.273	141	9.364	193	16.455	245	23.546
38	-4.682	90	2.409	142	9.500	194	16.591	246	23.682
39	-4.545	91	2.545	143	9.636	195	16.727	247	23.818
40	-4.409	92	2.682	144	9.773	196	16.864	248	23.955
41	-4.273	93	2.818	145	9.909	197	17.000	249	24.091
42	-4.136	94	2.955	146	10.046	198	17.136	250	24.227
43	-4.000	95	3.091	147	10.182	199	17.273	251	24.364
44	-3.864	96	3.227	148	10.318	200	17.409	252	24.500
45	-3.727	97	3.364	149	10.455	201	17.546	253	24.636
46	-3.591	98	3.500	150	10.591	202	17.682	254	24.773
47	-3.455	99	3.636	151	10.727	203	17.818	255	24.909
48	-3.318	100	3.773	152	10.864	204	17.955		
49	-3.182	101	3.909	153	11.000	205	18.091		
50	-3.045	102	4.045	154	11.136	206	18.227		
51	-2.909	103	4.182	155	11.273	207	18.364		

A-0114	MHSA_VOII1_V	AACS
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -9.86364E+00
 C1 1.36364E-01

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	-9.864	0.000
5.100	255.000	24.909	0.000

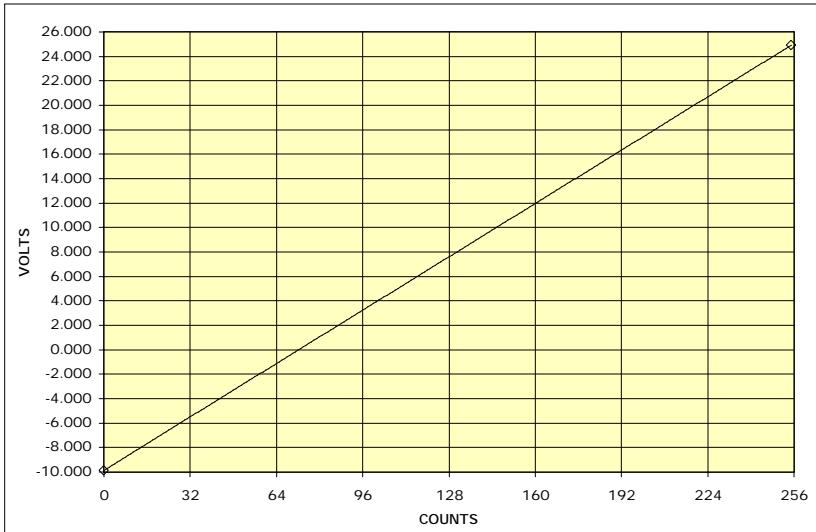


0	-9.864	52	-2.773	104	4.318	156	11.409	208	18.500
1	-9.727	53	-2.636	105	4.455	157	11.546	209	18.636
2	-9.591	54	-2.500	106	4.591	158	11.682	210	18.773
3	-9.455	55	-2.364	107	4.727	159	11.818	211	18.909
4	-9.318	56	-2.227	108	4.864	160	11.955	212	19.046
5	-9.182	57	-2.091	109	5.000	161	12.091	213	19.182
6	-9.045	58	-1.955	110	5.136	162	12.227	214	19.318
7	-8.909	59	-1.818	111	5.273	163	12.364	215	19.455
8	-8.773	60	-1.682	112	5.409	164	12.500	216	19.591
9	-8.636	61	-1.545	113	5.545	165	12.636	217	19.727
10	-8.500	62	-1.409	114	5.682	166	12.773	218	19.864
11	-8.364	63	-1.273	115	5.818	167	12.909	219	20.000
12	-8.227	64	-1.136	116	5.955	168	13.046	220	20.136
13	-8.091	65	-1.000	117	6.091	169	13.182	221	20.273
14	-7.955	66	-0.864	118	6.227	170	13.318	222	20.409
15	-7.818	67	-0.727	119	6.364	171	13.455	223	20.546
16	-7.682	68	-0.591	120	6.500	172	13.591	224	20.682
17	-7.545	69	-0.455	121	6.636	173	13.727	225	20.818
18	-7.409	70	-0.318	122	6.773	174	13.864	226	20.955
19	-7.273	71	-0.182	123	6.909	175	14.000	227	21.091
20	-7.136	72	-0.045	124	7.045	176	14.136	228	21.227
21	-7.000	73	0.091	125	7.182	177	14.273	229	21.364
22	-6.864	74	0.227	126	7.318	178	14.409	230	21.500
23	-6.727	75	0.364	127	7.455	179	14.546	231	21.636
24	-6.591	76	0.500	128	7.591	180	14.682	232	21.773
25	-6.455	77	0.636	129	7.727	181	14.818	233	21.909
26	-6.318	78	0.773	130	7.864	182	14.955	234	22.046
27	-6.182	79	0.909	131	8.000	183	15.091	235	22.182
28	-6.045	80	1.045	132	8.136	184	15.227	236	22.318
29	-5.909	81	1.182	133	8.273	185	15.364	237	22.455
30	-5.773	82	1.318	134	8.409	186	15.500	238	22.591
31	-5.636	83	1.455	135	8.546	187	15.636	239	22.727
32	-5.500	84	1.591	136	8.682	188	15.773	240	22.864
33	-5.364	85	1.727	137	8.818	189	15.909	241	23.000
34	-5.227	86	1.864	138	8.955	190	16.046	242	23.136
35	-5.091	87	2.000	139	9.091	191	16.182	243	23.273
36	-4.955	88	2.136	140	9.227	192	16.318	244	23.409
37	-4.818	89	2.273	141	9.364	193	16.455	245	23.546
38	-4.682	90	2.409	142	9.500	194	16.591	246	23.682
39	-4.545	91	2.545	143	9.636	195	16.727	247	23.818
40	-4.409	92	2.682	144	9.773	196	16.864	248	23.955
41	-4.273	93	2.818	145	9.909	197	17.000	249	24.091
42	-4.136	94	2.955	146	10.046	198	17.136	250	24.227
43	-4.000	95	3.091	147	10.182	199	17.273	251	24.364
44	-3.864	96	3.227	148	10.318	200	17.409	252	24.500
45	-3.727	97	3.364	149	10.455	201	17.546	253	24.636
46	-3.591	98	3.500	150	10.591	202	17.682	254	24.773
47	-3.455	99	3.636	151	10.727	203	17.818	255	24.909
48	-3.318	100	3.773	152	10.864	204	17.955		
49	-3.182	101	3.909	153	11.000	205	18.091		
50	-3.045	102	4.045	154	11.136	206	18.227		
51	-2.909	103	4.182	155	11.273	207	18.364		

A-0115	MHSA_VOII2_V	AACS
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -9.86364E+00
 C1 1.36364E-01

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	-9.864	0.000
5.100	255.000	24.909	0.000

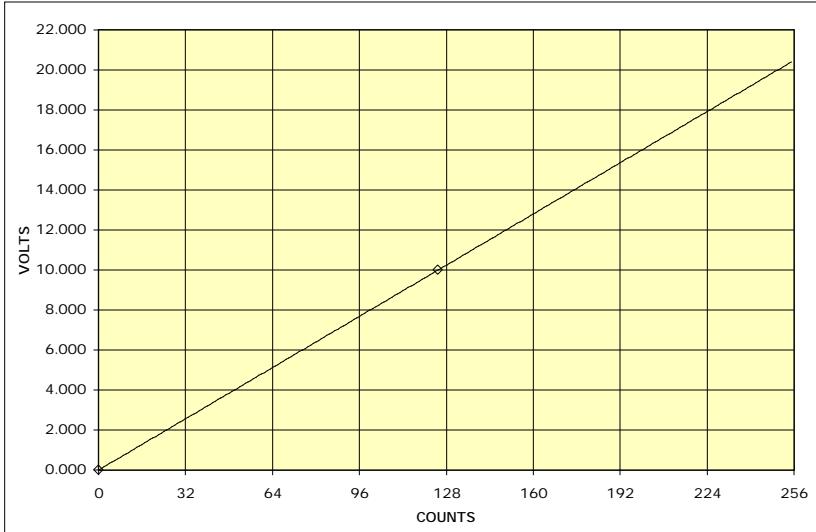


0	-9.864	52	-2.773	104	4.318	156	11.409	208	18.500
1	-9.727	53	-2.636	105	4.455	157	11.546	209	18.636
2	-9.591	54	-2.500	106	4.591	158	11.682	210	18.773
3	-9.455	55	-2.364	107	4.727	159	11.818	211	18.909
4	-9.318	56	-2.227	108	4.864	160	11.955	212	19.046
5	-9.182	57	-2.091	109	5.000	161	12.091	213	19.182
6	-9.045	58	-1.955	110	5.136	162	12.227	214	19.318
7	-8.909	59	-1.818	111	5.273	163	12.364	215	19.455
8	-8.773	60	-1.682	112	5.409	164	12.500	216	19.591
9	-8.636	61	-1.545	113	5.545	165	12.636	217	19.727
10	-8.500	62	-1.409	114	5.682	166	12.773	218	19.864
11	-8.364	63	-1.273	115	5.818	167	12.909	219	20.000
12	-8.227	64	-1.136	116	5.955	168	13.046	220	20.136
13	-8.091	65	-1.000	117	6.091	169	13.182	221	20.273
14	-7.955	66	-0.864	118	6.227	170	13.318	222	20.409
15	-7.818	67	-0.727	119	6.364	171	13.455	223	20.546
16	-7.682	68	-0.591	120	6.500	172	13.591	224	20.682
17	-7.545	69	-0.455	121	6.636	173	13.727	225	20.818
18	-7.409	70	-0.318	122	6.773	174	13.864	226	20.955
19	-7.273	71	-0.182	123	6.909	175	14.000	227	21.091
20	-7.136	72	-0.045	124	7.045	176	14.136	228	21.227
21	-7.000	73	0.091	125	7.182	177	14.273	229	21.364
22	-6.864	74	0.227	126	7.318	178	14.409	230	21.500
23	-6.727	75	0.364	127	7.455	179	14.546	231	21.636
24	-6.591	76	0.500	128	7.591	180	14.682	232	21.773
25	-6.455	77	0.636	129	7.727	181	14.818	233	21.909
26	-6.318	78	0.773	130	7.864	182	14.955	234	22.046
27	-6.182	79	0.909	131	8.000	183	15.091	235	22.182
28	-6.045	80	1.045	132	8.136	184	15.227	236	22.318
29	-5.909	81	1.182	133	8.273	185	15.364	237	22.455
30	-5.773	82	1.318	134	8.409	186	15.500	238	22.591
31	-5.636	83	1.455	135	8.546	187	15.636	239	22.727
32	-5.500	84	1.591	136	8.682	188	15.773	240	22.864
33	-5.364	85	1.727	137	8.818	189	15.909	241	23.000
34	-5.227	86	1.864	138	8.955	190	16.046	242	23.136
35	-5.091	87	2.000	139	9.091	191	16.182	243	23.273
36	-4.955	88	2.136	140	9.227	192	16.318	244	23.409
37	-4.818	89	2.273	141	9.364	193	16.455	245	23.546
38	-4.682	90	2.409	142	9.500	194	16.591	246	23.682
39	-4.545	91	2.545	143	9.636	195	16.727	247	23.818
40	-4.409	92	2.682	144	9.773	196	16.864	248	23.955
41	-4.273	93	2.818	145	9.909	197	17.000	249	24.091
42	-4.136	94	2.955	146	10.046	198	17.136	250	24.227
43	-4.000	95	3.091	147	10.182	199	17.273	251	24.364
44	-3.864	96	3.227	148	10.318	200	17.409	252	24.500
45	-3.727	97	3.364	149	10.455	201	17.546	253	24.636
46	-3.591	98	3.500	150	10.591	202	17.682	254	24.773
47	-3.455	99	3.636	151	10.727	203	17.818	255	24.909
48	-3.318	100	3.773	152	10.864	204	17.955		
49	-3.182	101	3.909	153	11.000	205	18.091		
50	-3.045	102	4.045	154	11.136	206	18.227		
51	-2.909	103	4.182	155	11.273	207	18.364		

A-0120	SS1_DC_CNV_V	AACS
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 8.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
2.500	125.000	10.000	0.000

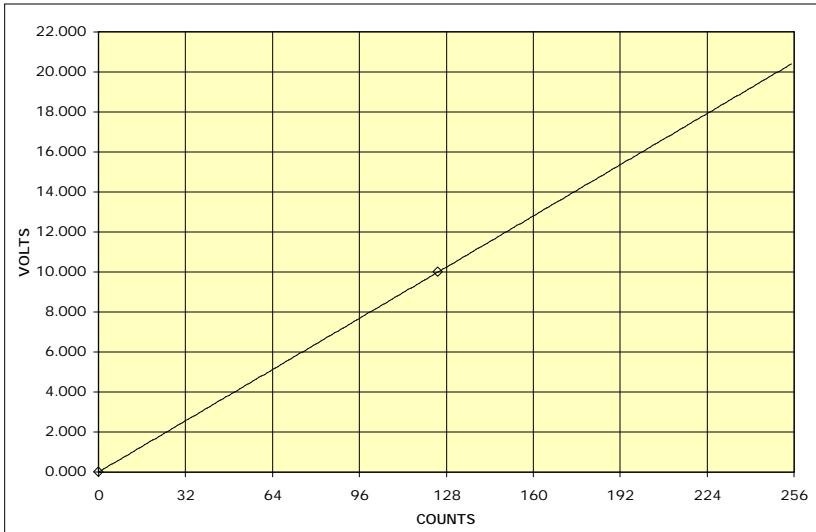


0	0.000	52	4.160	104	8.320	156	12.480	208	16.640
1	0.080	53	4.240	105	8.400	157	12.560	209	16.720
2	0.160	54	4.320	106	8.480	158	12.640	210	16.800
3	0.240	55	4.400	107	8.560	159	12.720	211	16.880
4	0.320	56	4.480	108	8.640	160	12.800	212	16.960
5	0.400	57	4.560	109	8.720	161	12.880	213	17.040
6	0.480	58	4.640	110	8.800	162	12.960	214	17.120
7	0.560	59	4.720	111	8.880	163	13.040	215	17.200
8	0.640	60	4.800	112	8.960	164	13.120	216	17.280
9	0.720	61	4.880	113	9.040	165	13.200	217	17.360
10	0.800	62	4.960	114	9.120	166	13.280	218	17.440
11	0.880	63	5.040	115	9.200	167	13.360	219	17.520
12	0.960	64	5.120	116	9.280	168	13.440	220	17.600
13	1.040	65	5.200	117	9.360	169	13.520	221	17.680
14	1.120	66	5.280	118	9.440	170	13.600	222	17.760
15	1.200	67	5.360	119	9.520	171	13.680	223	17.840
16	1.280	68	5.440	120	9.600	172	13.760	224	17.920
17	1.360	69	5.520	121	9.680	173	13.840	225	18.000
18	1.440	70	5.600	122	9.760	174	13.920	226	18.080
19	1.520	71	5.680	123	9.840	175	14.000	227	18.160
20	1.600	72	5.760	124	9.920	176	14.080	228	18.240
21	1.680	73	5.840	125	10.000	177	14.160	229	18.320
22	1.760	74	5.920	126	10.080	178	14.240	230	18.400
23	1.840	75	6.000	127	10.160	179	14.320	231	18.480
24	1.920	76	6.080	128	10.240	180	14.400	232	18.560
25	2.000	77	6.160	129	10.320	181	14.480	233	18.640
26	2.080	78	6.240	130	10.400	182	14.560	234	18.720
27	2.160	79	6.320	131	10.480	183	14.640	235	18.800
28	2.240	80	6.400	132	10.560	184	14.720	236	18.880
29	2.320	81	6.480	133	10.640	185	14.800	237	18.960
30	2.400	82	6.560	134	10.720	186	14.880	238	19.040
31	2.480	83	6.640	135	10.800	187	14.960	239	19.120
32	2.560	84	6.720	136	10.880	188	15.040	240	19.200
33	2.640	85	6.800	137	10.960	189	15.120	241	19.280
34	2.720	86	6.880	138	11.040	190	15.200	242	19.360
35	2.800	87	6.960	139	11.120	191	15.280	243	19.440
36	2.880	88	7.040	140	11.200	192	15.360	244	19.520
37	2.960	89	7.120	141	11.280	193	15.440	245	19.600
38	3.040	90	7.200	142	11.360	194	15.520	246	19.680
39	3.120	91	7.280	143	11.440	195	15.600	247	19.760
40	3.200	92	7.360	144	11.520	196	15.680	248	19.840
41	3.280	93	7.440	145	11.600	197	15.760	249	19.920
42	3.360	94	7.520	146	11.680	198	15.840	250	20.000
43	3.440	95	7.600	147	11.760	199	15.920	251	20.080
44	3.520	96	7.680	148	11.840	200	16.000	252	20.160
45	3.600	97	7.760	149	11.920	201	16.080	253	20.240
46	3.680	98	7.840	150	12.000	202	16.160	254	20.320
47	3.760	99	7.920	151	12.080	203	16.240	255	20.400
48	3.840	100	8.000	152	12.160	204	16.320		
49	3.920	101	8.080	153	12.240	205	16.400		
50	4.000	102	8.160	154	12.320	206	16.480		
51	4.080	103	8.240	155	12.400	207	16.560		

A-0121	SS2_DC_CNV_V	AACS
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 8.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
2.500	125.000	10.000	0.000

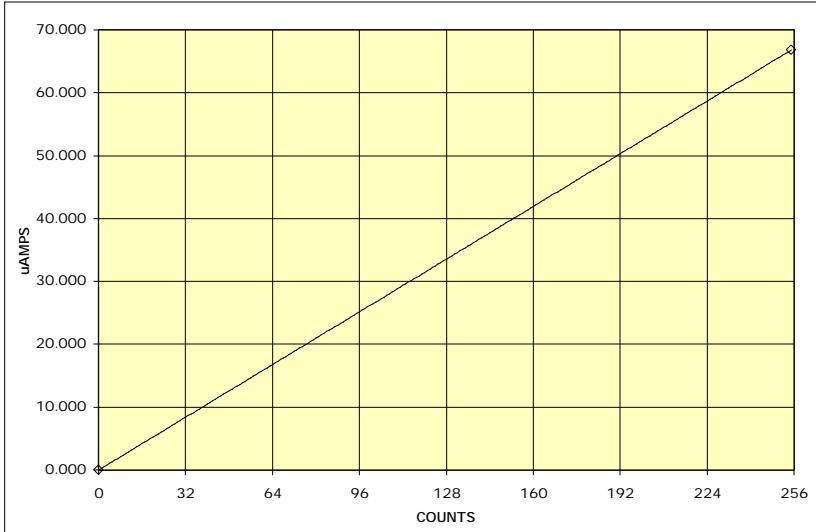


0	0.000	52	4.160	104	8.320	156	12.480	208	16.640
1	0.080	53	4.240	105	8.400	157	12.560	209	16.720
2	0.160	54	4.320	106	8.480	158	12.640	210	16.800
3	0.240	55	4.400	107	8.560	159	12.720	211	16.880
4	0.320	56	4.480	108	8.640	160	12.800	212	16.960
5	0.400	57	4.560	109	8.720	161	12.880	213	17.040
6	0.480	58	4.640	110	8.800	162	12.960	214	17.120
7	0.560	59	4.720	111	8.880	163	13.040	215	17.200
8	0.640	60	4.800	112	8.960	164	13.120	216	17.280
9	0.720	61	4.880	113	9.040	165	13.200	217	17.360
10	0.800	62	4.960	114	9.120	166	13.280	218	17.440
11	0.880	63	5.040	115	9.200	167	13.360	219	17.520
12	0.960	64	5.120	116	9.280	168	13.440	220	17.600
13	1.040	65	5.200	117	9.360	169	13.520	221	17.680
14	1.120	66	5.280	118	9.440	170	13.600	222	17.760
15	1.200	67	5.360	119	9.520	171	13.680	223	17.840
16	1.280	68	5.440	120	9.600	172	13.760	224	17.920
17	1.360	69	5.520	121	9.680	173	13.840	225	18.000
18	1.440	70	5.600	122	9.760	174	13.920	226	18.080
19	1.520	71	5.680	123	9.840	175	14.000	227	18.160
20	1.600	72	5.760	124	9.920	176	14.080	228	18.240
21	1.680	73	5.840	125	10.000	177	14.160	229	18.320
22	1.760	74	5.920	126	10.080	178	14.240	230	18.400
23	1.840	75	6.000	127	10.160	179	14.320	231	18.480
24	1.920	76	6.080	128	10.240	180	14.400	232	18.560
25	2.000	77	6.160	129	10.320	181	14.480	233	18.640
26	2.080	78	6.240	130	10.400	182	14.560	234	18.720
27	2.160	79	6.320	131	10.480	183	14.640	235	18.800
28	2.240	80	6.400	132	10.560	184	14.720	236	18.880
29	2.320	81	6.480	133	10.640	185	14.800	237	18.960
30	2.400	82	6.560	134	10.720	186	14.880	238	19.040
31	2.480	83	6.640	135	10.800	187	14.960	239	19.120
32	2.560	84	6.720	136	10.880	188	15.040	240	19.200
33	2.640	85	6.800	137	10.960	189	15.120	241	19.280
34	2.720	86	6.880	138	11.040	190	15.200	242	19.360
35	2.800	87	6.960	139	11.120	191	15.280	243	19.440
36	2.880	88	7.040	140	11.200	192	15.360	244	19.520
37	2.960	89	7.120	141	11.280	193	15.440	245	19.600
38	3.040	90	7.200	142	11.360	194	15.520	246	19.680
39	3.120	91	7.280	143	11.440	195	15.600	247	19.760
40	3.200	92	7.360	144	11.520	196	15.680	248	19.840
41	3.280	93	7.440	145	11.600	197	15.760	249	19.920
42	3.360	94	7.520	146	11.680	198	15.840	250	20.000
43	3.440	95	7.600	147	11.760	199	15.920	251	20.080
44	3.520	96	7.680	148	11.840	200	16.000	252	20.160
45	3.600	97	7.760	149	11.920	201	16.080	253	20.240
46	3.680	98	7.840	150	12.000	202	16.160	254	20.320
47	3.760	99	7.920	151	12.080	203	16.240	255	20.400
48	3.840	100	8.000	152	12.160	204	16.320		
49	3.920	101	8.080	153	12.240	205	16.400		
50	4.000	102	8.160	154	12.320	206	16.480		
51	4.080	103	8.240	155	12.400	207	16.560		

A-0122	SS1_ATA_I	AACS
--------	-----------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.62000E-01

INPUT DATA POINTS			
VOLTS	COUNTS	uAMPS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	66.810	0.000

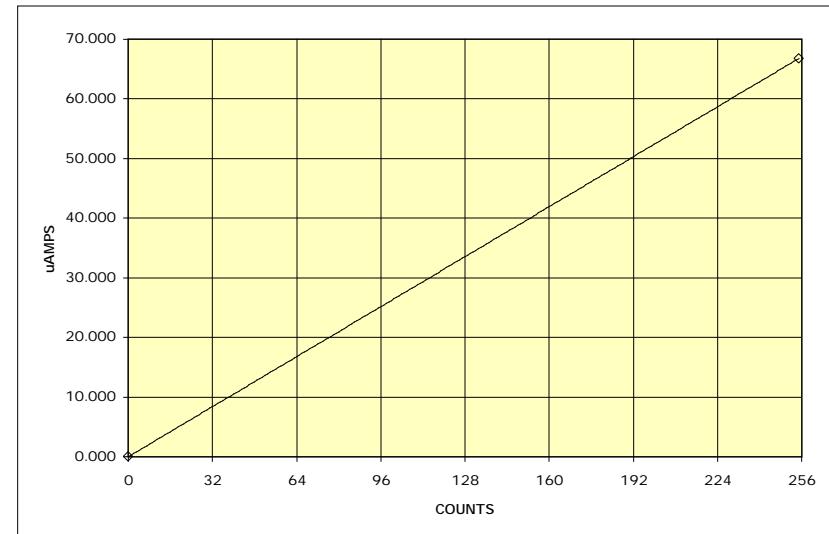


0	0.000	52	13.624	104	27.248	156	40.872	208	54.496
1	0.262	53	13.886	105	27.510	157	41.134	209	54.758
2	0.524	54	14.148	106	27.772	158	41.396	210	55.020
3	0.786	55	14.410	107	28.034	159	41.658	211	55.282
4	1.048	56	14.672	108	28.296	160	41.920	212	55.544
5	1.310	57	14.934	109	28.558	161	42.182	213	55.806
6	1.572	58	15.196	110	28.820	162	42.444	214	56.068
7	1.834	59	15.458	111	29.082	163	42.706	215	56.330
8	2.096	60	15.720	112	29.344	164	42.968	216	56.592
9	2.358	61	15.982	113	29.606	165	43.230	217	56.854
10	2.620	62	16.244	114	29.868	166	43.492	218	57.116
11	2.882	63	16.506	115	30.130	167	43.754	219	57.378
12	3.144	64	16.768	116	30.392	168	44.016	220	57.640
13	3.406	65	17.030	117	30.654	169	44.278	221	57.902
14	3.668	66	17.292	118	30.916	170	44.540	222	58.164
15	3.930	67	17.554	119	31.178	171	44.802	223	58.426
16	4.192	68	17.816	120	31.440	172	45.064	224	58.688
17	4.454	69	18.078	121	31.702	173	45.326	225	58.950
18	4.716	70	18.340	122	31.964	174	45.588	226	59.212
19	4.978	71	18.602	123	32.226	175	45.850	227	59.474
20	5.240	72	18.864	124	32.488	176	46.112	228	59.736
21	5.502	73	19.126	125	32.750	177	46.374	229	59.998
22	5.764	74	19.388	126	33.012	178	46.636	230	60.260
23	6.026	75	19.650	127	33.274	179	46.898	231	60.522
24	6.288	76	19.912	128	33.536	180	47.160	232	60.784
25	6.550	77	20.174	129	33.798	181	47.422	233	61.046
26	6.812	78	20.436	130	34.060	182	47.684	234	61.308
27	7.074	79	20.698	131	34.322	183	47.946	235	61.570
28	7.336	80	20.960	132	34.584	184	48.208	236	61.832
29	7.598	81	21.222	133	34.846	185	48.470	237	62.094
30	7.860	82	21.484	134	35.108	186	48.732	238	62.356
31	8.122	83	21.746	135	35.370	187	48.994	239	62.618
32	8.384	84	22.008	136	35.632	188	49.256	240	62.880
33	8.646	85	22.270	137	35.894	189	49.518	241	63.142
34	8.908	86	22.532	138	36.156	190	49.780	242	63.404
35	9.170	87	22.794	139	36.418	191	50.042	243	63.666
36	9.432	88	23.056	140	36.680	192	50.304	244	63.928
37	9.694	89	23.318	141	36.942	193	50.566	245	64.190
38	9.956	90	23.580	142	37.204	194	50.828	246	64.452
39	10.218	91	23.842	143	37.466	195	51.090	247	64.714
40	10.480	92	24.104	144	37.728	196	51.352	248	64.976
41	10.742	93	24.366	145	37.990	197	51.614	249	65.238
42	11.004	94	24.628	146	38.252	198	51.876	250	65.500
43	11.266	95	24.890	147	38.514	199	52.138	251	65.762
44	11.528	96	25.152	148	38.776	200	52.400	252	66.024
45	11.790	97	25.414	149	39.038	201	52.662	253	66.286
46	12.052	98	25.676	150	39.300	202	52.924	254	66.548
47	12.314	99	25.938	151	39.562	203	53.186	255	66.810
48	12.576	100	26.200	152	39.824	204	53.448		
49	12.838	101	26.462	153	40.086	205	53.710		
50	13.100	102	26.724	154	40.348	206	53.972		
51	13.362	103	26.986	155	40.610	207	54.234		

A-0123	SS2_ATA_I	AACS
--------	-----------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.62000E-01

INPUT DATA POINTS			
VOLTS	COUNTS	uAMPS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	66.810	0.000

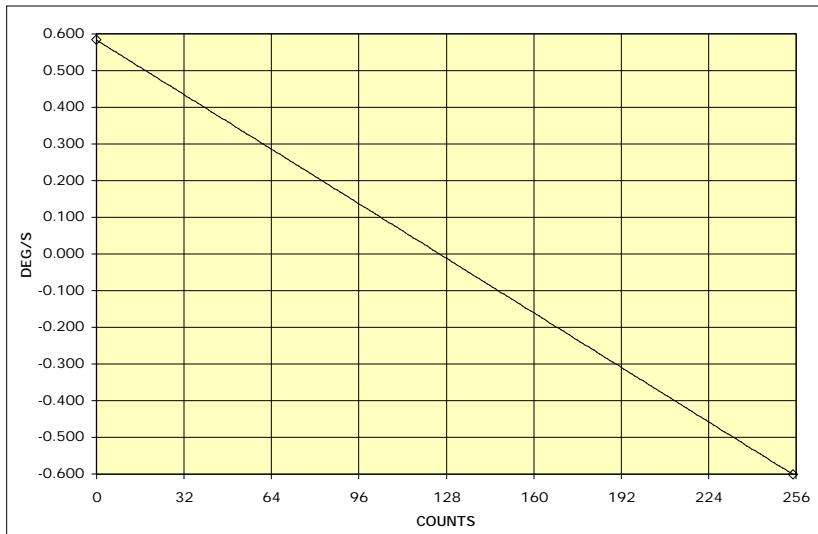


0	0.000	52	13.624	104	27.248	156	40.872	208	54.496
1	0.262	53	13.886	105	27.510	157	41.134	209	54.758
2	0.524	54	14.148	106	27.772	158	41.396	210	55.020
3	0.786	55	14.410	107	28.034	159	41.658	211	55.282
4	1.048	56	14.672	108	28.296	160	41.920	212	55.544
5	1.310	57	14.934	109	28.558	161	42.182	213	55.806
6	1.572	58	15.196	110	28.820	162	42.444	214	56.068
7	1.834	59	15.458	111	29.082	163	42.706	215	56.330
8	2.096	60	15.720	112	29.344	164	42.968	216	56.592
9	2.358	61	15.982	113	29.606	165	43.230	217	56.854
10	2.620	62	16.244	114	29.868	166	43.492	218	57.116
11	2.882	63	16.506	115	30.130	167	43.754	219	57.378
12	3.144	64	16.768	116	30.392	168	44.016	220	57.640
13	3.406	65	17.030	117	30.654	169	44.278	221	57.902
14	3.668	66	17.292	118	30.916	170	44.540	222	58.164
15	3.930	67	17.554	119	31.178	171	44.802	223	58.426
16	4.192	68	17.816	120	31.440	172	45.064	224	58.688
17	4.454	69	18.078	121	31.702	173	45.326	225	58.950
18	4.716	70	18.340	122	31.964	174	45.588	226	59.212
19	4.978	71	18.602	123	32.226	175	45.850	227	59.474
20	5.240	72	18.864	124	32.488	176	46.112	228	59.736
21	5.502	73	19.126	125	32.750	177	46.374	229	59.998
22	5.764	74	19.388	126	33.012	178	46.636	230	60.260
23	6.026	75	19.650	127	33.274	179	46.898	231	60.522
24	6.288	76	19.912	128	33.536	180	47.160	232	60.784
25	6.550	77	20.174	129	33.798	181	47.422	233	61.046
26	6.812	78	20.436	130	34.060	182	47.684	234	61.308
27	7.074	79	20.698	131	34.322	183	47.946	235	61.570
28	7.336	80	20.960	132	34.584	184	48.208	236	61.832
29	7.598	81	21.222	133	34.846	185	48.470	237	62.094
30	7.860	82	21.484	134	35.108	186	48.732	238	62.356
31	8.122	83	21.746	135	35.370	187	48.994	239	62.618
32	8.384	84	22.008	136	35.632	188	49.256	240	62.880
33	8.646	85	22.270	137	35.894	189	49.518	241	63.142
34	8.908	86	22.532	138	36.156	190	49.780	242	63.404
35	9.170	87	22.794	139	36.418	191	50.042	243	63.666
36	9.432	88	23.056	140	36.680	192	50.304	244	63.928
37	9.694	89	23.318	141	36.942	193	50.566	245	64.190
38	9.956	90	23.580	142	37.204	194	50.828	246	64.452
39	10.218	91	23.842	143	37.466	195	51.090	247	64.714
40	10.480	92	24.104	144	37.728	196	51.352	248	64.976
41	10.742	93	24.366	145	37.990	197	51.614	249	65.238
42	11.004	94	24.628	146	38.252	198	51.876	250	65.500
43	11.266	95	24.890	147	38.514	199	52.138	251	65.762
44	11.528	96	25.152	148	38.776	200	52.400	252	66.024
45	11.790	97	25.414	149	39.038	201	52.662	253	66.286
46	12.052	98	25.676	150	39.300	202	52.924	254	66.548
47	12.314	99	25.938	151	39.562	203	53.186	255	66.810
48	12.576	100	26.200	152	39.824	204	53.448		
49	12.838	101	26.462	153	40.086	205	53.710		
50	13.100	102	26.724	154	40.348	206	53.972		
51	13.362	103	26.986	155	40.610	207	54.234		

A-0130L	IMU_XA-Z2_TQ (LOW)	AACS
---------	--------------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 5.83300E-01
 C1 -4.64784E-03

INPUT DATA POINTS			
VOLTS	COUNTS	DEG/S	ERROR
0.000	0.000	0.583	0.000
5.100	255.000	-0.602	0.000



0	0.583	52	0.342	104	0.100	156	-0.142	208	-0.383
1	0.579	53	0.337	105	0.095	157	-0.146	209	-0.388
2	0.574	54	0.332	106	0.091	158	-0.151	210	-0.393
3	0.569	55	0.328	107	0.086	159	-0.156	211	-0.397
4	0.565	56	0.323	108	0.081	160	-0.160	212	-0.402
5	0.560	57	0.318	109	0.077	161	-0.165	213	-0.407
6	0.555	58	0.314	110	0.072	162	-0.170	214	-0.411
7	0.551	59	0.309	111	0.067	163	-0.174	215	-0.416
8	0.546	60	0.304	112	0.063	164	-0.179	216	-0.421
9	0.541	61	0.300	113	0.058	165	-0.184	217	-0.425
10	0.537	62	0.295	114	0.053	166	-0.188	218	-0.430
11	0.532	63	0.290	115	0.049	167	-0.193	219	-0.435
12	0.528	64	0.286	116	0.044	168	-0.198	220	-0.439
13	0.523	65	0.281	117	0.040	169	-0.202	221	-0.444
14	0.518	66	0.277	118	0.035	170	-0.207	222	-0.449
15	0.514	67	0.272	119	0.030	171	-0.211	223	-0.453
16	0.509	68	0.267	120	0.026	172	-0.216	224	-0.458
17	0.504	69	0.263	121	0.021	173	-0.221	225	-0.462
18	0.500	70	0.258	122	0.016	174	-0.225	226	-0.467
19	0.495	71	0.253	123	0.012	175	-0.230	227	-0.472
20	0.490	72	0.249	124	0.007	176	-0.235	228	-0.476
21	0.486	73	0.244	125	0.002	177	-0.239	229	-0.481
22	0.481	74	0.239	126	-0.002	178	-0.244	230	-0.486
23	0.476	75	0.235	127	-0.007	179	-0.249	231	-0.490
24	0.472	76	0.230	128	-0.012	180	-0.253	232	-0.495
25	0.467	77	0.225	129	-0.016	181	-0.258	233	-0.500
26	0.462	78	0.221	130	-0.021	182	-0.263	234	-0.504
27	0.458	79	0.216	131	-0.026	183	-0.267	235	-0.509
28	0.453	80	0.211	132	-0.030	184	-0.272	236	-0.514
29	0.449	81	0.207	133	-0.035	185	-0.277	237	-0.518
30	0.444	82	0.202	134	-0.040	186	-0.281	238	-0.523
31	0.439	83	0.198	135	-0.044	187	-0.286	239	-0.528
32	0.435	84	0.193	136	-0.049	188	-0.290	240	-0.532
33	0.430	85	0.188	137	-0.053	189	-0.295	241	-0.537
34	0.425	86	0.184	138	-0.058	190	-0.300	242	-0.541
35	0.421	87	0.179	139	-0.063	191	-0.304	243	-0.546
36	0.416	88	0.174	140	-0.067	192	-0.309	244	-0.551
37	0.411	89	0.170	141	-0.072	193	-0.314	245	-0.555
38	0.407	90	0.165	142	-0.077	194	-0.318	246	-0.560
39	0.402	91	0.160	143	-0.081	195	-0.323	247	-0.565
40	0.397	92	0.156	144	-0.086	196	-0.328	248	-0.569
41	0.393	93	0.151	145	-0.091	197	-0.332	249	-0.574
42	0.388	94	0.146	146	-0.095	198	-0.337	250	-0.579
43	0.383	95	0.142	147	-0.100	199	-0.342	251	-0.583
44	0.379	96	0.137	148	-0.105	200	-0.346	252	-0.588
45	0.374	97	0.132	149	-0.109	201	-0.351	253	-0.593
46	0.369	98	0.128	150	-0.114	202	-0.356	254	-0.597
47	0.365	99	0.123	151	-0.119	203	-0.360	255	-0.602
48	0.360	100	0.119	152	-0.123	204	-0.365		
49	0.356	101	0.114	153	-0.128	205	-0.370		
50	0.351	102	0.109	154	-0.132	206	-0.374		
51	0.346	103	0.105	155	-0.137	207	-0.379		

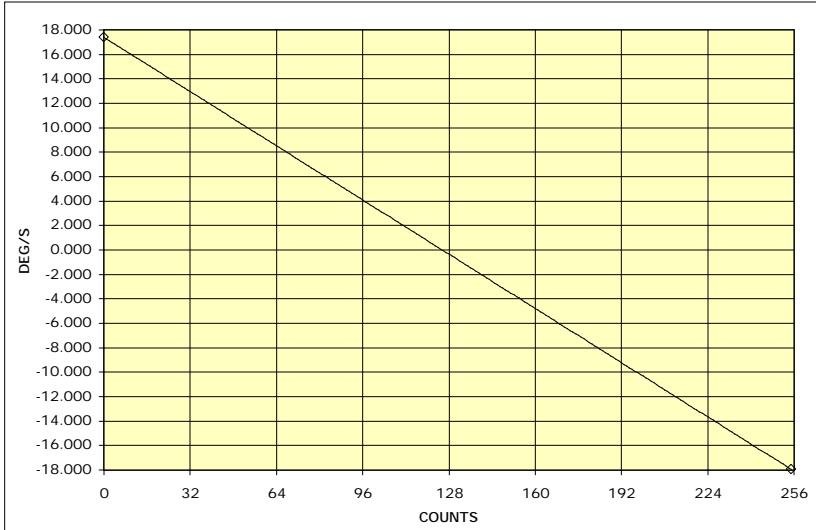
A-0130H	IMU_XA-Z2_TQ (HIGH)	AACS
---------	---------------------	------

1ST ORDER POLYNOMIAL

COEF FIT
 CO 1.73963E+01
 C1 -1.38617E-01

INPUT DATA POINTS

VOLTS	COUNTS	DEG/S	ERROR
0.000	0.000	17.396	0.000
5.100	255.000	-17.951	0.000

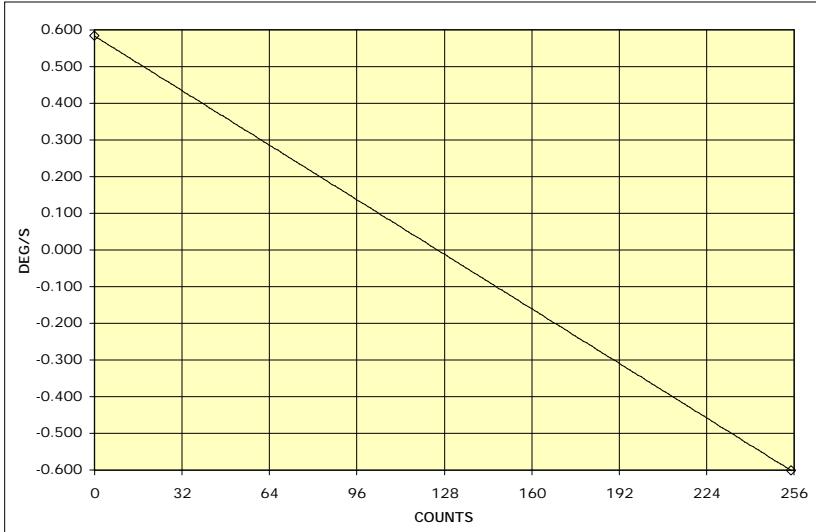


0	17.396	52	10.188	104	2.980	156	-4.228	208	-11.436
1	17.258	53	10.050	105	2.842	157	-4.367	209	-11.575
2	17.119	54	9.911	106	2.703	158	-4.505	210	-11.713
3	16.980	55	9.772	107	2.564	159	-4.644	211	-11.852
4	16.842	56	9.634	108	2.426	160	-4.782	212	-11.991
5	16.703	57	9.495	109	2.287	161	-4.921	213	-12.129
6	16.565	58	9.357	110	2.148	162	-5.060	214	-12.268
7	16.426	59	9.218	111	2.010	163	-5.198	215	-12.406
8	16.287	60	9.079	112	1.871	164	-5.337	216	-12.545
9	16.149	61	8.941	113	1.733	165	-5.476	217	-12.684
10	16.010	62	8.802	114	1.594	166	-5.614	218	-12.822
11	15.872	63	8.663	115	1.455	167	-5.753	219	-12.961
12	15.733	64	8.525	116	1.317	168	-5.891	220	-13.099
13	15.594	65	8.386	117	1.178	169	-6.030	221	-13.238
14	15.456	66	8.248	118	1.039	170	-6.169	222	-13.377
15	15.317	67	8.109	119	0.901	171	-6.307	223	-13.515
16	15.178	68	7.970	120	0.762	172	-6.446	224	-13.654
17	15.040	69	7.832	121	0.624	173	-6.584	225	-13.793
18	14.901	70	7.693	122	0.485	174	-6.723	226	-13.931
19	14.763	71	7.555	123	0.346	175	-6.862	227	-14.070
20	14.624	72	7.416	124	0.208	176	-7.000	228	-14.208
21	14.485	73	7.277	125	0.069	177	-7.139	229	-14.347
22	14.347	74	7.139	126	-0.069	178	-7.278	230	-14.486
23	14.208	75	7.000	127	-0.208	179	-7.416	231	-14.624
24	14.070	76	6.861	128	-0.347	180	-7.555	232	-14.763
25	13.931	77	6.723	129	-0.485	181	-7.693	233	-14.901
26	13.792	78	6.584	130	-0.624	182	-7.832	234	-15.040
27	13.654	79	6.446	131	-0.763	183	-7.971	235	-15.179
28	13.515	80	6.307	132	-0.901	184	-8.109	236	-15.317
29	13.376	81	6.168	133	-1.040	185	-8.248	237	-15.456
30	13.238	82	6.030	134	-1.178	186	-8.386	238	-15.595
31	13.099	83	5.891	135	-1.317	187	-8.525	239	-15.733
32	12.961	84	5.752	136	-1.456	188	-8.664	240	-15.872
33	12.822	85	5.614	137	-1.594	189	-8.802	241	-16.010
34	12.683	86	5.475	138	-1.733	190	-8.941	242	-16.149
35	12.545	87	5.337	139	-1.871	191	-9.080	243	-16.288
36	12.406	88	5.198	140	-2.010	192	-9.218	244	-16.426
37	12.268	89	5.059	141	-2.149	193	-9.357	245	-16.565
38	12.129	90	4.921	142	-2.287	194	-9.495	246	-16.704
39	11.990	91	4.782	143	-2.426	195	-9.634	247	-16.842
40	11.852	92	4.644	144	-2.565	196	-9.773	248	-16.981
41	11.713	93	4.505	145	-2.703	197	-9.911	249	-17.119
42	11.574	94	4.366	146	-2.842	198	-10.050	250	-17.258
43	11.436	95	4.228	147	-2.980	199	-10.189	251	-17.397
44	11.297	96	4.089	148	-3.119	200	-10.327	252	-17.535
45	11.159	97	3.950	149	-3.258	201	-10.466	253	-17.674
46	11.020	98	3.812	150	-3.396	202	-10.604	254	-17.812
47	10.881	99	3.673	151	-3.535	203	-10.743	255	-17.951
48	10.743	100	3.535	152	-3.673	204	-10.882		
49	10.604	101	3.396	153	-3.812	205	-11.020		
50	10.465	102	3.257	154	-3.951	206	-11.159		
51	10.327	103	3.119	155	-4.089	207	-11.297		

A-0131L	IMU_XB-Z3_TQ (LOW)	AACS
---------	--------------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 5.83300E-01
 C1 -4.64784E-03

INPUT DATA POINTS			
VOLTS	COUNTS	DEG/S	ERROR
0.000	0.000	0.583	0.000
5.100	255.000	-0.602	0.000

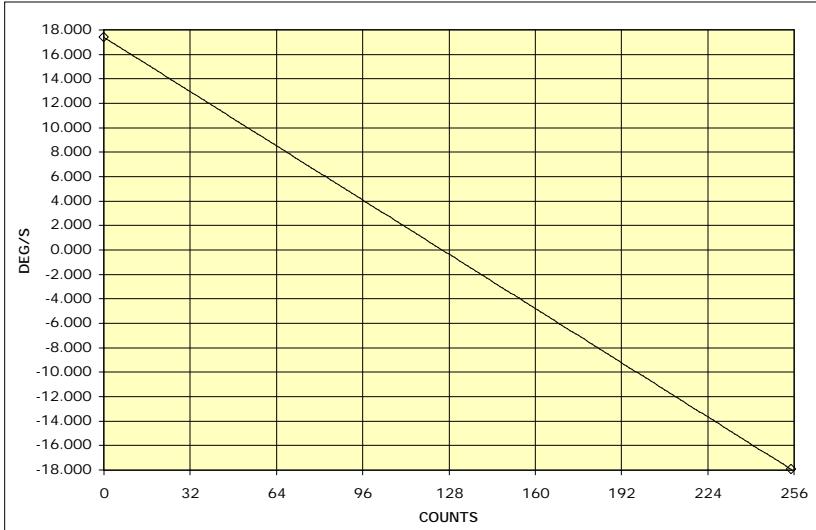


0	0.583	52	0.342	104	0.100	156	-0.142	208	-0.383
1	0.579	53	0.337	105	0.095	157	-0.146	209	-0.388
2	0.574	54	0.332	106	0.091	158	-0.151	210	-0.393
3	0.569	55	0.328	107	0.086	159	-0.156	211	-0.397
4	0.565	56	0.323	108	0.081	160	-0.160	212	-0.402
5	0.560	57	0.318	109	0.077	161	-0.165	213	-0.407
6	0.555	58	0.314	110	0.072	162	-0.170	214	-0.411
7	0.551	59	0.309	111	0.067	163	-0.174	215	-0.416
8	0.546	60	0.304	112	0.063	164	-0.179	216	-0.421
9	0.541	61	0.300	113	0.058	165	-0.184	217	-0.425
10	0.537	62	0.295	114	0.053	166	-0.188	218	-0.430
11	0.532	63	0.290	115	0.049	167	-0.193	219	-0.435
12	0.528	64	0.286	116	0.044	168	-0.198	220	-0.439
13	0.523	65	0.281	117	0.040	169	-0.202	221	-0.444
14	0.518	66	0.277	118	0.035	170	-0.207	222	-0.449
15	0.514	67	0.272	119	0.030	171	-0.211	223	-0.453
16	0.509	68	0.267	120	0.026	172	-0.216	224	-0.458
17	0.504	69	0.263	121	0.021	173	-0.221	225	-0.462
18	0.500	70	0.258	122	0.016	174	-0.225	226	-0.467
19	0.495	71	0.253	123	0.012	175	-0.230	227	-0.472
20	0.490	72	0.249	124	0.007	176	-0.235	228	-0.476
21	0.486	73	0.244	125	0.002	177	-0.239	229	-0.481
22	0.481	74	0.239	126	-0.002	178	-0.244	230	-0.486
23	0.476	75	0.235	127	-0.007	179	-0.249	231	-0.490
24	0.472	76	0.230	128	-0.012	180	-0.253	232	-0.495
25	0.467	77	0.225	129	-0.016	181	-0.258	233	-0.500
26	0.462	78	0.221	130	-0.021	182	-0.263	234	-0.504
27	0.458	79	0.216	131	-0.026	183	-0.267	235	-0.509
28	0.453	80	0.211	132	-0.030	184	-0.272	236	-0.514
29	0.449	81	0.207	133	-0.035	185	-0.277	237	-0.518
30	0.444	82	0.202	134	-0.040	186	-0.281	238	-0.523
31	0.439	83	0.198	135	-0.044	187	-0.286	239	-0.528
32	0.435	84	0.193	136	-0.049	188	-0.290	240	-0.532
33	0.430	85	0.188	137	-0.053	189	-0.295	241	-0.537
34	0.425	86	0.184	138	-0.058	190	-0.300	242	-0.541
35	0.421	87	0.179	139	-0.063	191	-0.304	243	-0.546
36	0.416	88	0.174	140	-0.067	192	-0.309	244	-0.551
37	0.411	89	0.170	141	-0.072	193	-0.314	245	-0.555
38	0.407	90	0.165	142	-0.077	194	-0.318	246	-0.560
39	0.402	91	0.160	143	-0.081	195	-0.323	247	-0.565
40	0.397	92	0.156	144	-0.086	196	-0.328	248	-0.569
41	0.393	93	0.151	145	-0.091	197	-0.332	249	-0.574
42	0.388	94	0.146	146	-0.095	198	-0.337	250	-0.579
43	0.383	95	0.142	147	-0.100	199	-0.342	251	-0.583
44	0.379	96	0.137	148	-0.105	200	-0.346	252	-0.588
45	0.374	97	0.132	149	-0.109	201	-0.351	253	-0.593
46	0.369	98	0.128	150	-0.114	202	-0.356	254	-0.597
47	0.365	99	0.123	151	-0.119	203	-0.360	255	-0.602
48	0.360	100	0.119	152	-0.123	204	-0.365		
49	0.356	101	0.114	153	-0.128	205	-0.370		
50	0.351	102	0.109	154	-0.132	206	-0.374		
51	0.346	103	0.105	155	-0.137	207	-0.379		

A-0131H	IMU_XB-Z3_TQ (HIGH)	AACS
---------	---------------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 1.73963E+01
 C1 -1.38617E-01

INPUT DATA POINTS			
VOLTS	COUNTS	DEG/S	ERROR
0.000	0.000	17.396	0.000
5.100	255.000	-17.951	0.000

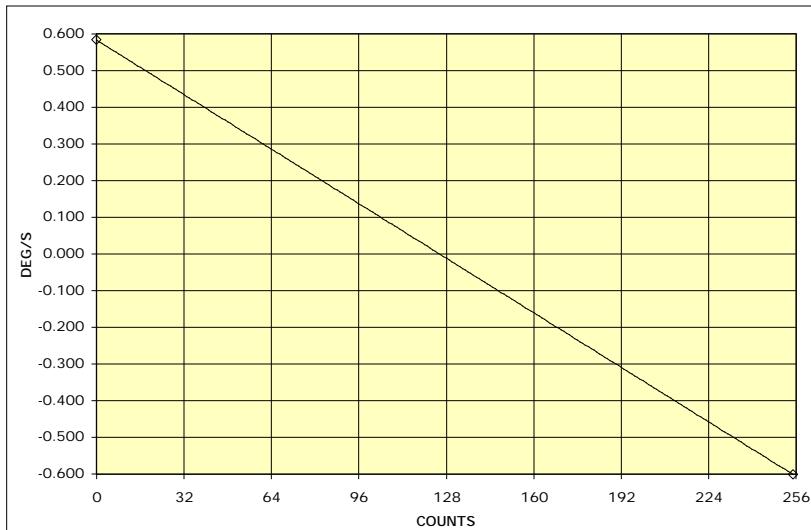


0	17.396	52	10.188	104	2.980	156	-4.228	208	-11.436
1	17.258	53	10.050	105	2.842	157	-4.367	209	-11.575
2	17.119	54	9.911	106	2.703	158	-4.505	210	-11.713
3	16.980	55	9.772	107	2.564	159	-4.644	211	-11.852
4	16.842	56	9.634	108	2.426	160	-4.782	212	-11.991
5	16.703	57	9.495	109	2.287	161	-4.921	213	-12.129
6	16.565	58	9.357	110	2.148	162	-5.060	214	-12.268
7	16.426	59	9.218	111	2.010	163	-5.198	215	-12.406
8	16.287	60	9.079	112	1.871	164	-5.337	216	-12.545
9	16.149	61	8.941	113	1.733	165	-5.476	217	-12.684
10	16.010	62	8.802	114	1.594	166	-5.614	218	-12.822
11	15.872	63	8.663	115	1.455	167	-5.753	219	-12.961
12	15.733	64	8.525	116	1.317	168	-5.891	220	-13.099
13	15.594	65	8.386	117	1.178	169	-6.030	221	-13.238
14	15.456	66	8.248	118	1.039	170	-6.169	222	-13.377
15	15.317	67	8.109	119	0.901	171	-6.307	223	-13.515
16	15.178	68	7.970	120	0.762	172	-6.446	224	-13.654
17	15.040	69	7.832	121	0.624	173	-6.584	225	-13.793
18	14.901	70	7.693	122	0.485	174	-6.723	226	-13.931
19	14.763	71	7.555	123	0.346	175	-6.862	227	-14.070
20	14.624	72	7.416	124	0.208	176	-7.000	228	-14.208
21	14.485	73	7.277	125	0.069	177	-7.139	229	-14.347
22	14.347	74	7.139	126	-0.069	178	-7.278	230	-14.486
23	14.208	75	7.000	127	-0.208	179	-7.416	231	-14.624
24	14.070	76	6.861	128	-0.347	180	-7.555	232	-14.763
25	13.931	77	6.723	129	-0.485	181	-7.693	233	-14.901
26	13.792	78	6.584	130	-0.624	182	-7.832	234	-15.040
27	13.654	79	6.446	131	-0.763	183	-7.971	235	-15.179
28	13.515	80	6.307	132	-0.901	184	-8.109	236	-15.317
29	13.376	81	6.168	133	-1.040	185	-8.248	237	-15.456
30	13.238	82	6.030	134	-1.178	186	-8.386	238	-15.595
31	13.099	83	5.891	135	-1.317	187	-8.525	239	-15.733
32	12.961	84	5.752	136	-1.456	188	-8.664	240	-15.872
33	12.822	85	5.614	137	-1.594	189	-8.802	241	-16.010
34	12.683	86	5.475	138	-1.733	190	-8.941	242	-16.149
35	12.545	87	5.337	139	-1.871	191	-9.080	243	-16.288
36	12.406	88	5.198	140	-2.010	192	-9.218	244	-16.426
37	12.268	89	5.059	141	-2.149	193	-9.357	245	-16.565
38	12.129	90	4.921	142	-2.287	194	-9.495	246	-16.704
39	11.990	91	4.782	143	-2.426	195	-9.634	247	-16.842
40	11.852	92	4.644	144	-2.565	196	-9.773	248	-16.981
41	11.713	93	4.505	145	-2.703	197	-9.911	249	-17.119
42	11.574	94	4.366	146	-2.842	198	-10.050	250	-17.258
43	11.436	95	4.228	147	-2.980	199	-10.189	251	-17.397
44	11.297	96	4.089	148	-3.119	200	-10.327	252	-17.535
45	11.159	97	3.950	149	-3.258	201	-10.466	253	-17.674
46	11.020	98	3.812	150	-3.396	202	-10.604	254	-17.812
47	10.881	99	3.673	151	-3.535	203	-10.743	255	-17.951
48	10.743	100	3.535	152	-3.673	204	-10.882		
49	10.604	101	3.396	153	-3.812	205	-11.020		
50	10.465	102	3.257	154	-3.951	206	-11.159		
51	10.327	103	3.119	155	-4.089	207	-11.297		

A-0132L	IMU_YA-X1_TQ (LOW)	AACS
---------	--------------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 5.83300E-01
 C1 -4.64784E-03

INPUT DATA POINTS			
VOLTS	COUNTS	DEG/S	ERROR
0.000	0.000	0.583	0.000
5.100	255.000	-0.602	0.000

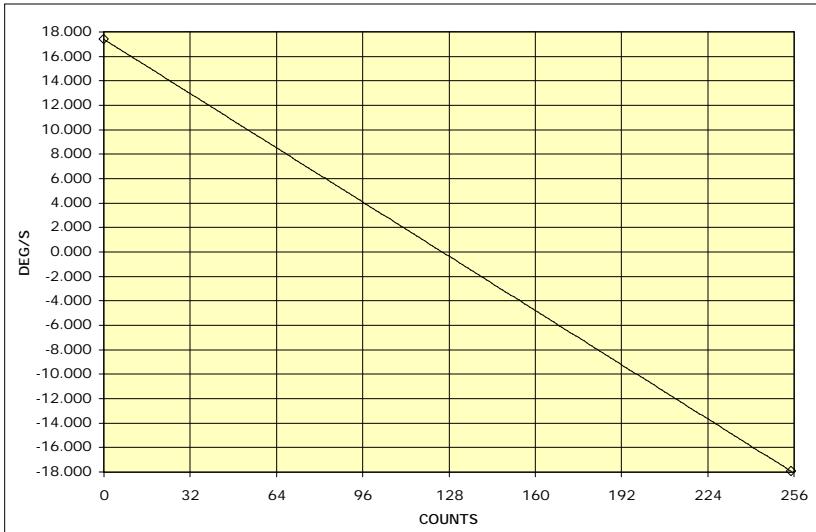


0	0.583	52	0.342	104	0.100	156	-0.142	208	-0.383
1	0.579	53	0.337	105	0.095	157	-0.146	209	-0.388
2	0.574	54	0.332	106	0.091	158	-0.151	210	-0.393
3	0.569	55	0.328	107	0.086	159	-0.156	211	-0.397
4	0.565	56	0.323	108	0.081	160	-0.160	212	-0.402
5	0.560	57	0.318	109	0.077	161	-0.165	213	-0.407
6	0.555	58	0.314	110	0.072	162	-0.170	214	-0.411
7	0.551	59	0.309	111	0.067	163	-0.174	215	-0.416
8	0.546	60	0.304	112	0.063	164	-0.179	216	-0.421
9	0.541	61	0.300	113	0.058	165	-0.184	217	-0.425
10	0.537	62	0.295	114	0.053	166	-0.188	218	-0.430
11	0.532	63	0.290	115	0.049	167	-0.193	219	-0.435
12	0.528	64	0.286	116	0.044	168	-0.198	220	-0.439
13	0.523	65	0.281	117	0.040	169	-0.202	221	-0.444
14	0.518	66	0.277	118	0.035	170	-0.207	222	-0.449
15	0.514	67	0.272	119	0.030	171	-0.211	223	-0.453
16	0.509	68	0.267	120	0.026	172	-0.216	224	-0.458
17	0.504	69	0.263	121	0.021	173	-0.221	225	-0.462
18	0.500	70	0.258	122	0.016	174	-0.225	226	-0.467
19	0.495	71	0.253	123	0.012	175	-0.230	227	-0.472
20	0.490	72	0.249	124	0.007	176	-0.235	228	-0.476
21	0.486	73	0.244	125	0.002	177	-0.239	229	-0.481
22	0.481	74	0.239	126	-0.002	178	-0.244	230	-0.486
23	0.476	75	0.235	127	-0.007	179	-0.249	231	-0.490
24	0.472	76	0.230	128	-0.012	180	-0.253	232	-0.495
25	0.467	77	0.225	129	-0.016	181	-0.258	233	-0.500
26	0.462	78	0.221	130	-0.021	182	-0.263	234	-0.504
27	0.458	79	0.216	131	-0.026	183	-0.267	235	-0.509
28	0.453	80	0.211	132	-0.030	184	-0.272	236	-0.514
29	0.449	81	0.207	133	-0.035	185	-0.277	237	-0.518
30	0.444	82	0.202	134	-0.040	186	-0.281	238	-0.523
31	0.439	83	0.198	135	-0.044	187	-0.286	239	-0.528
32	0.435	84	0.193	136	-0.049	188	-0.290	240	-0.532
33	0.430	85	0.188	137	-0.053	189	-0.295	241	-0.537
34	0.425	86	0.184	138	-0.058	190	-0.300	242	-0.541
35	0.421	87	0.179	139	-0.063	191	-0.304	243	-0.546
36	0.416	88	0.174	140	-0.067	192	-0.309	244	-0.551
37	0.411	89	0.170	141	-0.072	193	-0.314	245	-0.555
38	0.407	90	0.165	142	-0.077	194	-0.318	246	-0.560
39	0.402	91	0.160	143	-0.081	195	-0.323	247	-0.565
40	0.397	92	0.156	144	-0.086	196	-0.328	248	-0.569
41	0.393	93	0.151	145	-0.091	197	-0.332	249	-0.574
42	0.388	94	0.146	146	-0.095	198	-0.337	250	-0.579
43	0.383	95	0.142	147	-0.100	199	-0.342	251	-0.583
44	0.379	96	0.137	148	-0.105	200	-0.346	252	-0.588
45	0.374	97	0.132	149	-0.109	201	-0.351	253	-0.593
46	0.369	98	0.128	150	-0.114	202	-0.356	254	-0.597
47	0.365	99	0.123	151	-0.119	203	-0.360	255	-0.602
48	0.360	100	0.119	152	-0.123	204	-0.365		
49	0.356	101	0.114	153	-0.128	205	-0.370		
50	0.351	102	0.109	154	-0.132	206	-0.374		
51	0.346	103	0.105	155	-0.137	207	-0.379		

A-0132H	IMU_YA-X1_TQ (HIGH)	AACS
---------	---------------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 1.73963E+01
 C1 -1.38617E-01

INPUT DATA POINTS			
VOLTS	COUNTS	DEG/S	ERROR
0.000	0.000	17.396	0.000
5.100	255.000	-17.951	0.000

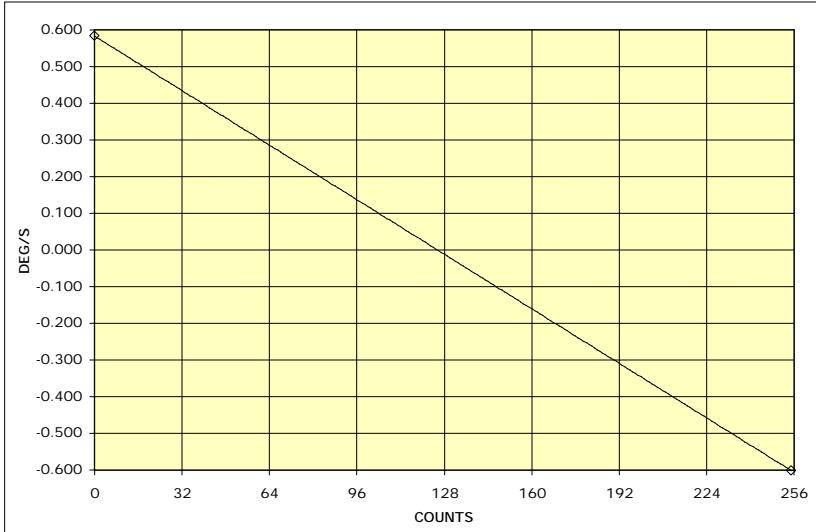


0	17.396	52	10.188	104	2.980	156	-4.228	208	-11.436
1	17.258	53	10.050	105	2.842	157	-4.367	209	-11.575
2	17.119	54	9.911	106	2.703	158	-4.505	210	-11.713
3	16.980	55	9.772	107	2.564	159	-4.644	211	-11.852
4	16.842	56	9.634	108	2.426	160	-4.782	212	-11.991
5	16.703	57	9.495	109	2.287	161	-4.921	213	-12.129
6	16.565	58	9.357	110	2.148	162	-5.060	214	-12.268
7	16.426	59	9.218	111	2.010	163	-5.198	215	-12.406
8	16.287	60	9.079	112	1.871	164	-5.337	216	-12.545
9	16.149	61	8.941	113	1.733	165	-5.476	217	-12.684
10	16.010	62	8.802	114	1.594	166	-5.614	218	-12.822
11	15.872	63	8.663	115	1.455	167	-5.753	219	-12.961
12	15.733	64	8.525	116	1.317	168	-5.891	220	-13.099
13	15.594	65	8.386	117	1.178	169	-6.030	221	-13.238
14	15.456	66	8.248	118	1.039	170	-6.169	222	-13.377
15	15.317	67	8.109	119	0.901	171	-6.307	223	-13.515
16	15.178	68	7.970	120	0.762	172	-6.446	224	-13.654
17	15.040	69	7.832	121	0.624	173	-6.584	225	-13.793
18	14.901	70	7.693	122	0.485	174	-6.723	226	-13.931
19	14.763	71	7.555	123	0.346	175	-6.862	227	-14.070
20	14.624	72	7.416	124	0.208	176	-7.000	228	-14.208
21	14.485	73	7.277	125	0.069	177	-7.139	229	-14.347
22	14.347	74	7.139	126	-0.069	178	-7.278	230	-14.486
23	14.208	75	7.000	127	-0.208	179	-7.416	231	-14.624
24	14.070	76	6.861	128	-0.347	180	-7.555	232	-14.763
25	13.931	77	6.723	129	-0.485	181	-7.693	233	-14.901
26	13.792	78	6.584	130	-0.624	182	-7.832	234	-15.040
27	13.654	79	6.446	131	-0.763	183	-7.971	235	-15.179
28	13.515	80	6.307	132	-0.901	184	-8.109	236	-15.317
29	13.376	81	6.168	133	-1.040	185	-8.248	237	-15.456
30	13.238	82	6.030	134	-1.178	186	-8.386	238	-15.595
31	13.099	83	5.891	135	-1.317	187	-8.525	239	-15.733
32	12.961	84	5.752	136	-1.456	188	-8.664	240	-15.872
33	12.822	85	5.614	137	-1.594	189	-8.802	241	-16.010
34	12.683	86	5.475	138	-1.733	190	-8.941	242	-16.149
35	12.545	87	5.337	139	-1.871	191	-9.080	243	-16.288
36	12.406	88	5.198	140	-2.010	192	-9.218	244	-16.426
37	12.268	89	5.059	141	-2.149	193	-9.357	245	-16.565
38	12.129	90	4.921	142	-2.287	194	-9.495	246	-16.704
39	11.990	91	4.782	143	-2.426	195	-9.634	247	-16.842
40	11.852	92	4.644	144	-2.565	196	-9.773	248	-16.981
41	11.713	93	4.505	145	-2.703	197	-9.911	249	-17.119
42	11.574	94	4.366	146	-2.842	198	-10.050	250	-17.258
43	11.436	95	4.228	147	-2.980	199	-10.189	251	-17.397
44	11.297	96	4.089	148	-3.119	200	-10.327	252	-17.535
45	11.159	97	3.950	149	-3.258	201	-10.466	253	-17.674
46	11.020	98	3.812	150	-3.396	202	-10.604	254	-17.812
47	10.881	99	3.673	151	-3.535	203	-10.743	255	-17.951
48	10.743	100	3.535	152	-3.673	204	-10.882		
49	10.604	101	3.396	153	-3.812	205	-11.020		
50	10.465	102	3.257	154	-3.951	206	-11.159		
51	10.327	103	3.119	155	-4.089	207	-11.297		

A-0133L	IMU_YB-X3_TQ (LOW)	AACS
---------	--------------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 5.83300E-01
 C1 -4.64784E-03

INPUT DATA POINTS			
VOLTS	COUNTS	DEG/S	ERROR
0.000	0.000	0.583	0.000
5.100	255.000	-0.602	0.000

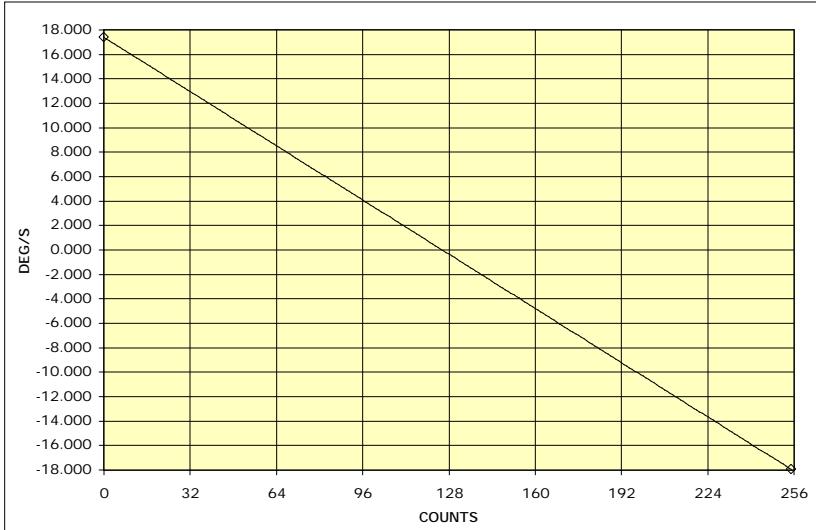


0	0.583	52	0.342	104	0.100	156	-0.142	208	-0.383
1	0.579	53	0.337	105	0.095	157	-0.146	209	-0.388
2	0.574	54	0.332	106	0.091	158	-0.151	210	-0.393
3	0.569	55	0.328	107	0.086	159	-0.156	211	-0.397
4	0.565	56	0.323	108	0.081	160	-0.160	212	-0.402
5	0.560	57	0.318	109	0.077	161	-0.165	213	-0.407
6	0.555	58	0.314	110	0.072	162	-0.170	214	-0.411
7	0.551	59	0.309	111	0.067	163	-0.174	215	-0.416
8	0.546	60	0.304	112	0.063	164	-0.179	216	-0.421
9	0.541	61	0.300	113	0.058	165	-0.184	217	-0.425
10	0.537	62	0.295	114	0.053	166	-0.188	218	-0.430
11	0.532	63	0.290	115	0.049	167	-0.193	219	-0.435
12	0.528	64	0.286	116	0.044	168	-0.198	220	-0.439
13	0.523	65	0.281	117	0.040	169	-0.202	221	-0.444
14	0.518	66	0.277	118	0.035	170	-0.207	222	-0.449
15	0.514	67	0.272	119	0.030	171	-0.211	223	-0.453
16	0.509	68	0.267	120	0.026	172	-0.216	224	-0.458
17	0.504	69	0.263	121	0.021	173	-0.221	225	-0.462
18	0.500	70	0.258	122	0.016	174	-0.225	226	-0.467
19	0.495	71	0.253	123	0.012	175	-0.230	227	-0.472
20	0.490	72	0.249	124	0.007	176	-0.235	228	-0.476
21	0.486	73	0.244	125	0.002	177	-0.239	229	-0.481
22	0.481	74	0.239	126	-0.002	178	-0.244	230	-0.486
23	0.476	75	0.235	127	-0.007	179	-0.249	231	-0.490
24	0.472	76	0.230	128	-0.012	180	-0.253	232	-0.495
25	0.467	77	0.225	129	-0.016	181	-0.258	233	-0.500
26	0.462	78	0.221	130	-0.021	182	-0.263	234	-0.504
27	0.458	79	0.216	131	-0.026	183	-0.267	235	-0.509
28	0.453	80	0.211	132	-0.030	184	-0.272	236	-0.514
29	0.449	81	0.207	133	-0.035	185	-0.277	237	-0.518
30	0.444	82	0.202	134	-0.040	186	-0.281	238	-0.523
31	0.439	83	0.198	135	-0.044	187	-0.286	239	-0.528
32	0.435	84	0.193	136	-0.049	188	-0.290	240	-0.532
33	0.430	85	0.188	137	-0.053	189	-0.295	241	-0.537
34	0.425	86	0.184	138	-0.058	190	-0.300	242	-0.541
35	0.421	87	0.179	139	-0.063	191	-0.304	243	-0.546
36	0.416	88	0.174	140	-0.067	192	-0.309	244	-0.551
37	0.411	89	0.170	141	-0.072	193	-0.314	245	-0.555
38	0.407	90	0.165	142	-0.077	194	-0.318	246	-0.560
39	0.402	91	0.160	143	-0.081	195	-0.323	247	-0.565
40	0.397	92	0.156	144	-0.086	196	-0.328	248	-0.569
41	0.393	93	0.151	145	-0.091	197	-0.332	249	-0.574
42	0.388	94	0.146	146	-0.095	198	-0.337	250	-0.579
43	0.383	95	0.142	147	-0.100	199	-0.342	251	-0.583
44	0.379	96	0.137	148	-0.105	200	-0.346	252	-0.588
45	0.374	97	0.132	149	-0.109	201	-0.351	253	-0.593
46	0.369	98	0.128	150	-0.114	202	-0.356	254	-0.597
47	0.365	99	0.123	151	-0.119	203	-0.360	255	-0.602
48	0.360	100	0.119	152	-0.123	204	-0.365		
49	0.356	101	0.114	153	-0.128	205	-0.370		
50	0.351	102	0.109	154	-0.132	206	-0.374		
51	0.346	103	0.105	155	-0.137	207	-0.379		

A-0133H	IMU_YB-X3_TQ (HIGH)	AACS
---------	---------------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 1.73963E+01
 C1 -1.38617E-01

INPUT DATA POINTS			
VOLTS	COUNTS	DEG/S	ERROR
0.000	0.000	17.396	0.000
5.100	255.000	-17.951	0.000

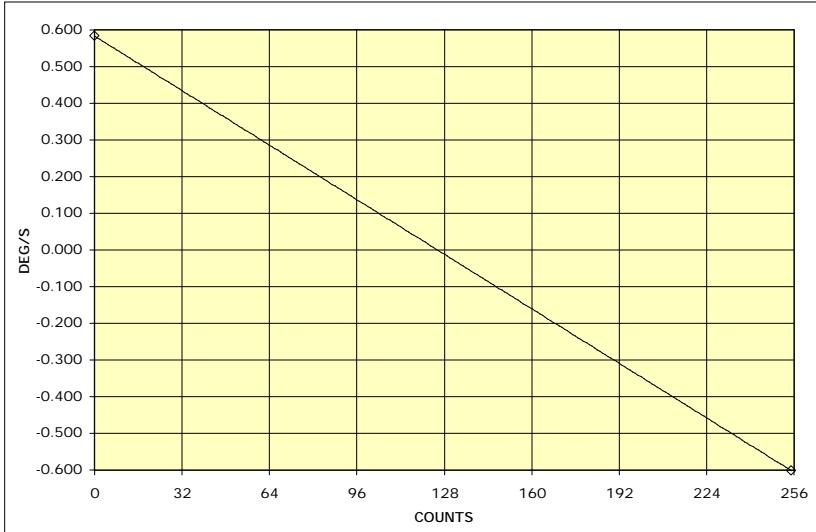


0	17.396	52	10.188	104	2.980	156	-4.228	208	-11.436
1	17.258	53	10.050	105	2.842	157	-4.367	209	-11.575
2	17.119	54	9.911	106	2.703	158	-4.505	210	-11.713
3	16.980	55	9.772	107	2.564	159	-4.644	211	-11.852
4	16.842	56	9.634	108	2.426	160	-4.782	212	-11.991
5	16.703	57	9.495	109	2.287	161	-4.921	213	-12.129
6	16.565	58	9.357	110	2.148	162	-5.060	214	-12.268
7	16.426	59	9.218	111	2.010	163	-5.198	215	-12.406
8	16.287	60	9.079	112	1.871	164	-5.337	216	-12.545
9	16.149	61	8.941	113	1.733	165	-5.476	217	-12.684
10	16.010	62	8.802	114	1.594	166	-5.614	218	-12.822
11	15.872	63	8.663	115	1.455	167	-5.753	219	-12.961
12	15.733	64	8.525	116	1.317	168	-5.891	220	-13.099
13	15.594	65	8.386	117	1.178	169	-6.030	221	-13.238
14	15.456	66	8.248	118	1.039	170	-6.169	222	-13.377
15	15.317	67	8.109	119	0.901	171	-6.307	223	-13.515
16	15.178	68	7.970	120	0.762	172	-6.446	224	-13.654
17	15.040	69	7.832	121	0.624	173	-6.584	225	-13.793
18	14.901	70	7.693	122	0.485	174	-6.723	226	-13.931
19	14.763	71	7.555	123	0.346	175	-6.862	227	-14.070
20	14.624	72	7.416	124	0.208	176	-7.000	228	-14.208
21	14.485	73	7.277	125	0.069	177	-7.139	229	-14.347
22	14.347	74	7.139	126	-0.069	178	-7.278	230	-14.486
23	14.208	75	7.000	127	-0.208	179	-7.416	231	-14.624
24	14.070	76	6.861	128	-0.347	180	-7.555	232	-14.763
25	13.931	77	6.723	129	-0.485	181	-7.693	233	-14.901
26	13.792	78	6.584	130	-0.624	182	-7.832	234	-15.040
27	13.654	79	6.446	131	-0.763	183	-7.971	235	-15.179
28	13.515	80	6.307	132	-0.901	184	-8.109	236	-15.317
29	13.376	81	6.168	133	-1.040	185	-8.248	237	-15.456
30	13.238	82	6.030	134	-1.178	186	-8.386	238	-15.595
31	13.099	83	5.891	135	-1.317	187	-8.525	239	-15.733
32	12.961	84	5.752	136	-1.456	188	-8.664	240	-15.872
33	12.822	85	5.614	137	-1.594	189	-8.802	241	-16.010
34	12.683	86	5.475	138	-1.733	190	-8.941	242	-16.149
35	12.545	87	5.337	139	-1.871	191	-9.080	243	-16.288
36	12.406	88	5.198	140	-2.010	192	-9.218	244	-16.426
37	12.268	89	5.059	141	-2.149	193	-9.357	245	-16.565
38	12.129	90	4.921	142	-2.287	194	-9.495	246	-16.704
39	11.990	91	4.782	143	-2.426	195	-9.634	247	-16.842
40	11.852	92	4.644	144	-2.565	196	-9.773	248	-16.981
41	11.713	93	4.505	145	-2.703	197	-9.911	249	-17.119
42	11.574	94	4.366	146	-2.842	198	-10.050	250	-17.258
43	11.436	95	4.228	147	-2.980	199	-10.189	251	-17.397
44	11.297	96	4.089	148	-3.119	200	-10.327	252	-17.535
45	11.159	97	3.950	149	-3.258	201	-10.466	253	-17.674
46	11.020	98	3.812	150	-3.396	202	-10.604	254	-17.812
47	10.881	99	3.673	151	-3.535	203	-10.743	255	-17.951
48	10.743	100	3.535	152	-3.673	204	-10.882		
49	10.604	101	3.396	153	-3.812	205	-11.020		
50	10.465	102	3.257	154	-3.951	206	-11.159		
51	10.327	103	3.119	155	-4.089	207	-11.297		

A-0134L	IMU_ZA+Y1_TQ (LOW)	AACS
---------	--------------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 5.83300E-01
 C1 -4.64784E-03

INPUT DATA POINTS			
VOLTS	COUNTS	DEG/S	ERROR
0.000	0.000	0.583	0.000
5.100	255.000	-0.602	0.000



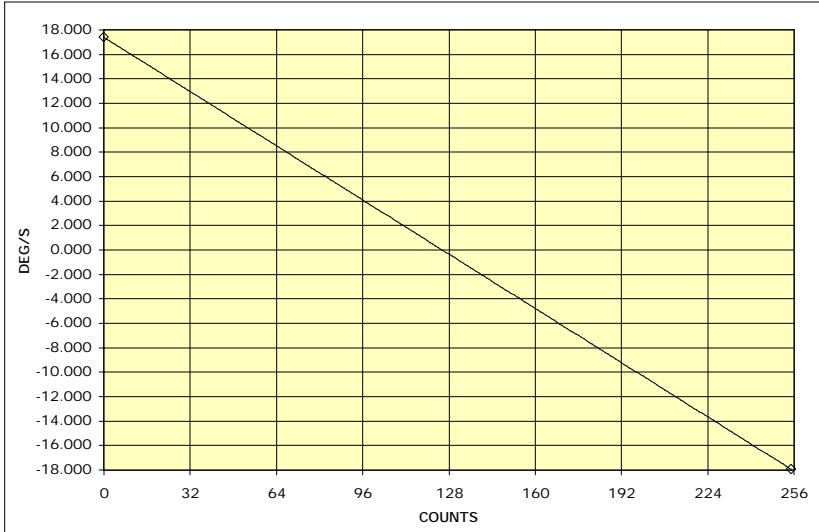
0	0.583	52	0.342	104	0.100	156	-0.142	208	-0.383
1	0.579	53	0.337	105	0.095	157	-0.146	209	-0.388
2	0.574	54	0.332	106	0.091	158	-0.151	210	-0.393
3	0.569	55	0.328	107	0.086	159	-0.156	211	-0.397
4	0.565	56	0.323	108	0.081	160	-0.160	212	-0.402
5	0.560	57	0.318	109	0.077	161	-0.165	213	-0.407
6	0.555	58	0.314	110	0.072	162	-0.170	214	-0.411
7	0.551	59	0.309	111	0.067	163	-0.174	215	-0.416
8	0.546	60	0.304	112	0.063	164	-0.179	216	-0.421
9	0.541	61	0.300	113	0.058	165	-0.184	217	-0.425
10	0.537	62	0.295	114	0.053	166	-0.188	218	-0.430
11	0.532	63	0.290	115	0.049	167	-0.193	219	-0.435
12	0.528	64	0.286	116	0.044	168	-0.198	220	-0.439
13	0.523	65	0.281	117	0.040	169	-0.202	221	-0.444
14	0.518	66	0.277	118	0.035	170	-0.207	222	-0.449
15	0.514	67	0.272	119	0.030	171	-0.211	223	-0.453
16	0.509	68	0.267	120	0.026	172	-0.216	224	-0.458
17	0.504	69	0.263	121	0.021	173	-0.221	225	-0.462
18	0.500	70	0.258	122	0.016	174	-0.225	226	-0.467
19	0.495	71	0.253	123	0.012	175	-0.230	227	-0.472
20	0.490	72	0.249	124	0.007	176	-0.235	228	-0.476
21	0.486	73	0.244	125	0.002	177	-0.239	229	-0.481
22	0.481	74	0.239	126	-0.002	178	-0.244	230	-0.486
23	0.476	75	0.235	127	-0.007	179	-0.249	231	-0.490
24	0.472	76	0.230	128	-0.012	180	-0.253	232	-0.495
25	0.467	77	0.225	129	-0.016	181	-0.258	233	-0.500
26	0.462	78	0.221	130	-0.021	182	-0.263	234	-0.504
27	0.458	79	0.216	131	-0.026	183	-0.267	235	-0.509
28	0.453	80	0.211	132	-0.030	184	-0.272	236	-0.514
29	0.449	81	0.207	133	-0.035	185	-0.277	237	-0.518
30	0.444	82	0.202	134	-0.040	186	-0.281	238	-0.523
31	0.439	83	0.198	135	-0.044	187	-0.286	239	-0.528
32	0.435	84	0.193	136	-0.049	188	-0.290	240	-0.532
33	0.430	85	0.188	137	-0.053	189	-0.295	241	-0.537
34	0.425	86	0.184	138	-0.058	190	-0.300	242	-0.541
35	0.421	87	0.179	139	-0.063	191	-0.304	243	-0.546
36	0.416	88	0.174	140	-0.067	192	-0.309	244	-0.551
37	0.411	89	0.170	141	-0.072	193	-0.314	245	-0.555
38	0.407	90	0.165	142	-0.077	194	-0.318	246	-0.560
39	0.402	91	0.160	143	-0.081	195	-0.323	247	-0.565
40	0.397	92	0.156	144	-0.086	196	-0.328	248	-0.569
41	0.393	93	0.151	145	-0.091	197	-0.332	249	-0.574
42	0.388	94	0.146	146	-0.095	198	-0.337	250	-0.579
43	0.383	95	0.142	147	-0.100	199	-0.342	251	-0.583
44	0.379	96	0.137	148	-0.105	200	-0.346	252	-0.588
45	0.374	97	0.132	149	-0.109	201	-0.351	253	-0.593
46	0.369	98	0.128	150	-0.114	202	-0.356	254	-0.597
47	0.365	99	0.123	151	-0.119	203	-0.360	255	-0.602
48	0.360	100	0.119	152	-0.123	204	-0.365		
49	0.356	101	0.114	153	-0.128	205	-0.370		
50	0.351	102	0.109	154	-0.132	206	-0.374		
51	0.346	103	0.105	155	-0.137	207	-0.379		

A-0134H	IMU_ZA+Y1_TQ (HIGH)	AACS
---------	---------------------	------

1ST ORDER POLYNOMIAL

COEF	FIT
C0	1.73963E+01
C1	-1.38617E-01

INPUT DATA POINTS			
VOLTS	COUNTS	DEG/S	ERROR
0.000	0.000	17.396	0.000
5.100	255.000	-17.951	0.000

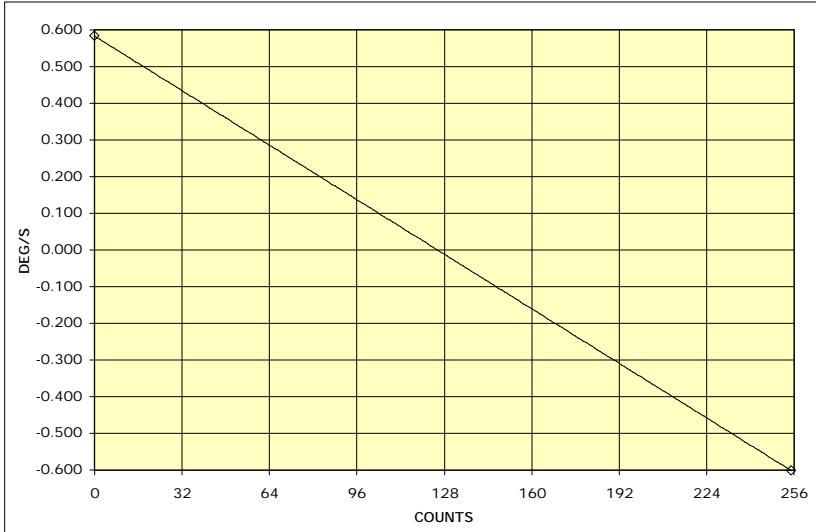


0	17.396	52	10.188	104	2.980	156	-4.228	208	-11.436
1	17.258	53	10.050	105	2.842	157	-4.367	209	-11.575
2	17.119	54	9.911	106	2.703	158	-4.505	210	-11.713
3	16.980	55	9.772	107	2.564	159	-4.644	211	-11.852
4	16.842	56	9.634	108	2.426	160	-4.782	212	-11.991
5	16.703	57	9.495	109	2.287	161	-4.921	213	-12.129
6	16.565	58	9.357	110	2.148	162	-5.060	214	-12.268
7	16.426	59	9.218	111	2.010	163	-5.198	215	-12.406
8	16.287	60	9.079	112	1.871	164	-5.337	216	-12.545
9	16.149	61	8.941	113	1.733	165	-5.476	217	-12.684
10	16.010	62	8.802	114	1.594	166	-5.614	218	-12.822
11	15.872	63	8.663	115	1.455	167	-5.753	219	-12.961
12	15.733	64	8.525	116	1.317	168	-5.891	220	-13.099
13	15.594	65	8.386	117	1.178	169	-6.030	221	-13.238
14	15.456	66	8.248	118	1.039	170	-6.169	222	-13.377
15	15.317	67	8.109	119	0.901	171	-6.307	223	-13.515
16	15.178	68	7.970	120	0.762	172	-6.446	224	-13.654
17	15.040	69	7.832	121	0.624	173	-6.584	225	-13.793
18	14.901	70	7.693	122	0.485	174	-6.723	226	-13.931
19	14.763	71	7.555	123	0.346	175	-6.862	227	-14.070
20	14.624	72	7.416	124	0.208	176	-7.000	228	-14.208
21	14.485	73	7.277	125	0.069	177	-7.139	229	-14.347
22	14.347	74	7.139	126	-0.069	178	-7.278	230	-14.486
23	14.208	75	7.000	127	-0.208	179	-7.416	231	-14.624
24	14.070	76	6.861	128	-0.347	180	-7.555	232	-14.763
25	13.931	77	6.723	129	-0.485	181	-7.693	233	-14.901
26	13.792	78	6.584	130	-0.624	182	-7.832	234	-15.040
27	13.654	79	6.446	131	-0.763	183	-7.971	235	-15.179
28	13.515	80	6.307	132	-0.901	184	-8.109	236	-15.317
29	13.376	81	6.168	133	-1.040	185	-8.248	237	-15.456
30	13.238	82	6.030	134	-1.178	186	-8.386	238	-15.595
31	13.099	83	5.891	135	-1.317	187	-8.525	239	-15.733
32	12.961	84	5.752	136	-1.456	188	-8.664	240	-15.872
33	12.822	85	5.614	137	-1.594	189	-8.802	241	-16.010
34	12.683	86	5.475	138	-1.733	190	-8.941	242	-16.149
35	12.545	87	5.337	139	-1.871	191	-9.080	243	-16.288
36	12.406	88	5.198	140	-2.010	192	-9.218	244	-16.426
37	12.268	89	5.059	141	-2.149	193	-9.357	245	-16.565
38	12.129	90	4.921	142	-2.287	194	-9.495	246	-16.704
39	11.990	91	4.782	143	-2.426	195	-9.634	247	-16.842
40	11.852	92	4.644	144	-2.565	196	-9.773	248	-16.981
41	11.713	93	4.505	145	-2.703	197	-9.911	249	-17.119
42	11.574	94	4.366	146	-2.842	198	-10.050	250	-17.258
43	11.436	95	4.228	147	-2.980	199	-10.189	251	-17.397
44	11.297	96	4.089	148	-3.119	200	-10.327	252	-17.535
45	11.159	97	3.950	149	-3.258	201	-10.466	253	-17.674
46	11.020	98	3.812	150	-3.396	202	-10.604	254	-17.812
47	10.881	99	3.673	151	-3.535	203	-10.743	255	-17.951
48	10.743	100	3.535	152	-3.673	204	-10.882		
49	10.604	101	3.396	153	-3.812	205	-11.020		
50	10.465	102	3.257	154	-3.951	206	-11.159		
51	10.327	103	3.119	155	-4.089	207	-11.297		

A-0135L	IMU_ZB+Y2_TQ (LOW)	AACS
---------	--------------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 5.83300E-01
 C1 -4.64784E-03

INPUT DATA POINTS			
VOLTS	COUNTS	DEG/S	ERROR
0.000	0.000	0.583	0.000
5.100	255.000	-0.602	0.000



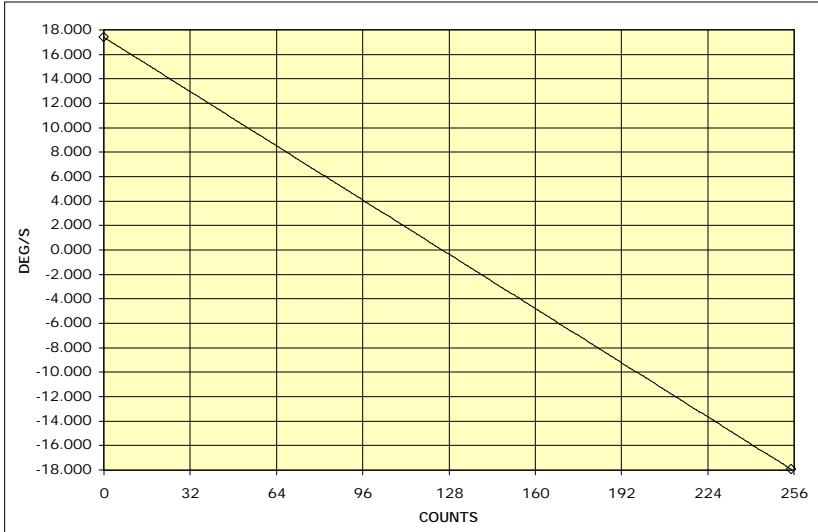
0	0.583	52	0.342	104	0.100	156	-0.142	208	-0.383
1	0.579	53	0.337	105	0.095	157	-0.146	209	-0.388
2	0.574	54	0.332	106	0.091	158	-0.151	210	-0.393
3	0.569	55	0.328	107	0.086	159	-0.156	211	-0.397
4	0.565	56	0.323	108	0.081	160	-0.160	212	-0.402
5	0.560	57	0.318	109	0.077	161	-0.165	213	-0.407
6	0.555	58	0.314	110	0.072	162	-0.170	214	-0.411
7	0.551	59	0.309	111	0.067	163	-0.174	215	-0.416
8	0.546	60	0.304	112	0.063	164	-0.179	216	-0.421
9	0.541	61	0.300	113	0.058	165	-0.184	217	-0.425
10	0.537	62	0.295	114	0.053	166	-0.188	218	-0.430
11	0.532	63	0.290	115	0.049	167	-0.193	219	-0.435
12	0.528	64	0.286	116	0.044	168	-0.198	220	-0.439
13	0.523	65	0.281	117	0.040	169	-0.202	221	-0.444
14	0.518	66	0.277	118	0.035	170	-0.207	222	-0.449
15	0.514	67	0.272	119	0.030	171	-0.211	223	-0.453
16	0.509	68	0.267	120	0.026	172	-0.216	224	-0.458
17	0.504	69	0.263	121	0.021	173	-0.221	225	-0.462
18	0.500	70	0.258	122	0.016	174	-0.225	226	-0.467
19	0.495	71	0.253	123	0.012	175	-0.230	227	-0.472
20	0.490	72	0.249	124	0.007	176	-0.235	228	-0.476
21	0.486	73	0.244	125	0.002	177	-0.239	229	-0.481
22	0.481	74	0.239	126	-0.002	178	-0.244	230	-0.486
23	0.476	75	0.235	127	-0.007	179	-0.249	231	-0.490
24	0.472	76	0.230	128	-0.012	180	-0.253	232	-0.495
25	0.467	77	0.225	129	-0.016	181	-0.258	233	-0.500
26	0.462	78	0.221	130	-0.021	182	-0.263	234	-0.504
27	0.458	79	0.216	131	-0.026	183	-0.267	235	-0.509
28	0.453	80	0.211	132	-0.030	184	-0.272	236	-0.514
29	0.449	81	0.207	133	-0.035	185	-0.277	237	-0.518
30	0.444	82	0.202	134	-0.040	186	-0.281	238	-0.523
31	0.439	83	0.198	135	-0.044	187	-0.286	239	-0.528
32	0.435	84	0.193	136	-0.049	188	-0.290	240	-0.532
33	0.430	85	0.188	137	-0.053	189	-0.295	241	-0.537
34	0.425	86	0.184	138	-0.058	190	-0.300	242	-0.541
35	0.421	87	0.179	139	-0.063	191	-0.304	243	-0.546
36	0.416	88	0.174	140	-0.067	192	-0.309	244	-0.551
37	0.411	89	0.170	141	-0.072	193	-0.314	245	-0.555
38	0.407	90	0.165	142	-0.077	194	-0.318	246	-0.560
39	0.402	91	0.160	143	-0.081	195	-0.323	247	-0.565
40	0.397	92	0.156	144	-0.086	196	-0.328	248	-0.569
41	0.393	93	0.151	145	-0.091	197	-0.332	249	-0.574
42	0.388	94	0.146	146	-0.095	198	-0.337	250	-0.579
43	0.383	95	0.142	147	-0.100	199	-0.342	251	-0.583
44	0.379	96	0.137	148	-0.105	200	-0.346	252	-0.588
45	0.374	97	0.132	149	-0.109	201	-0.351	253	-0.593
46	0.369	98	0.128	150	-0.114	202	-0.356	254	-0.597
47	0.365	99	0.123	151	-0.119	203	-0.360	255	-0.602
48	0.360	100	0.119	152	-0.123	204	-0.365		
49	0.356	101	0.114	153	-0.128	205	-0.370		
50	0.351	102	0.109	154	-0.132	206	-0.374		
51	0.346	103	0.105	155	-0.137	207	-0.379		

A-0135H	IMU_ZB+Y2_TQ (HIGH)	AACS
---------	---------------------	------

1ST ORDER POLYNOMIAL

COEF	FIT
C0	1.73963E+01
C1	-1.38617E-01

INPUT DATA POINTS			
VOLTS	COUNTS	DEG/S	ERROR
0.000	0.000	17.396	0.000
5.100	255.000	-17.951	0.000

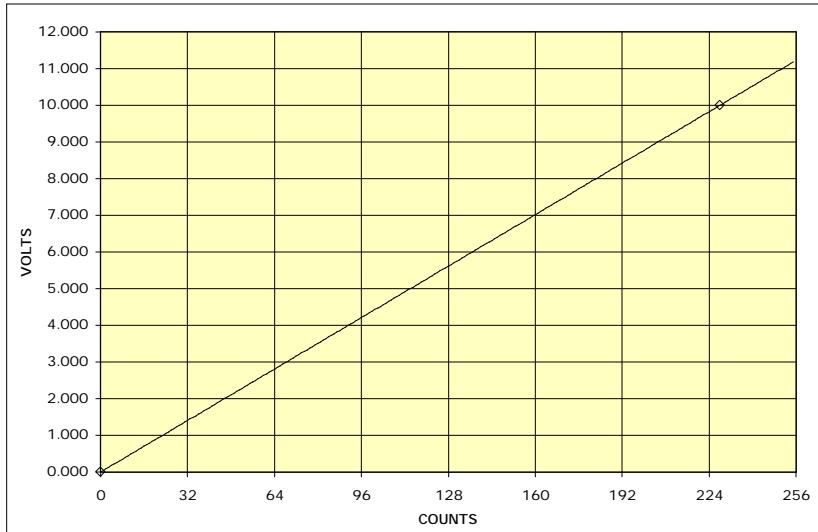


0	17.396	52	10.188	104	2.980	156	-4.228	208	-11.436
1	17.258	53	10.050	105	2.842	157	-4.367	209	-11.575
2	17.119	54	9.911	106	2.703	158	-4.505	210	-11.713
3	16.980	55	9.772	107	2.564	159	-4.644	211	-11.852
4	16.842	56	9.634	108	2.426	160	-4.782	212	-11.991
5	16.703	57	9.495	109	2.287	161	-4.921	213	-12.129
6	16.565	58	9.357	110	2.148	162	-5.060	214	-12.268
7	16.426	59	9.218	111	2.010	163	-5.198	215	-12.406
8	16.287	60	9.079	112	1.871	164	-5.337	216	-12.545
9	16.149	61	8.941	113	1.733	165	-5.476	217	-12.684
10	16.010	62	8.802	114	1.594	166	-5.614	218	-12.822
11	15.872	63	8.663	115	1.455	167	-5.753	219	-12.961
12	15.733	64	8.525	116	1.317	168	-5.891	220	-13.099
13	15.594	65	8.386	117	1.178	169	-6.030	221	-13.238
14	15.456	66	8.248	118	1.039	170	-6.169	222	-13.377
15	15.317	67	8.109	119	0.901	171	-6.307	223	-13.515
16	15.178	68	7.970	120	0.762	172	-6.446	224	-13.654
17	15.040	69	7.832	121	0.624	173	-6.584	225	-13.793
18	14.901	70	7.693	122	0.485	174	-6.723	226	-13.931
19	14.763	71	7.555	123	0.346	175	-6.862	227	-14.070
20	14.624	72	7.416	124	0.208	176	-7.000	228	-14.208
21	14.485	73	7.277	125	0.069	177	-7.139	229	-14.347
22	14.347	74	7.139	126	-0.069	178	-7.278	230	-14.486
23	14.208	75	7.000	127	-0.208	179	-7.416	231	-14.624
24	14.070	76	6.861	128	-0.347	180	-7.555	232	-14.763
25	13.931	77	6.723	129	-0.485	181	-7.693	233	-14.901
26	13.792	78	6.584	130	-0.624	182	-7.832	234	-15.040
27	13.654	79	6.446	131	-0.763	183	-7.971	235	-15.179
28	13.515	80	6.307	132	-0.901	184	-8.109	236	-15.317
29	13.376	81	6.168	133	-1.040	185	-8.248	237	-15.456
30	13.238	82	6.030	134	-1.178	186	-8.386	238	-15.595
31	13.099	83	5.891	135	-1.317	187	-8.525	239	-15.733
32	12.961	84	5.752	136	-1.456	188	-8.664	240	-15.872
33	12.822	85	5.614	137	-1.594	189	-8.802	241	-16.010
34	12.683	86	5.475	138	-1.733	190	-8.941	242	-16.149
35	12.545	87	5.337	139	-1.871	191	-9.080	243	-16.288
36	12.406	88	5.198	140	-2.010	192	-9.218	244	-16.426
37	12.268	89	5.059	141	-2.149	193	-9.357	245	-16.565
38	12.129	90	4.921	142	-2.287	194	-9.495	246	-16.704
39	11.990	91	4.782	143	-2.426	195	-9.634	247	-16.842
40	11.852	92	4.644	144	-2.565	196	-9.773	248	-16.981
41	11.713	93	4.505	145	-2.703	197	-9.911	249	-17.119
42	11.574	94	4.366	146	-2.842	198	-10.050	250	-17.258
43	11.436	95	4.228	147	-2.980	199	-10.189	251	-17.397
44	11.297	96	4.089	148	-3.119	200	-10.327	252	-17.535
45	11.159	97	3.950	149	-3.258	201	-10.466	253	-17.674
46	11.020	98	3.812	150	-3.396	202	-10.604	254	-17.812
47	10.881	99	3.673	151	-3.535	203	-10.743	255	-17.951
48	10.743	100	3.535	152	-3.673	204	-10.882		
49	10.604	101	3.396	153	-3.812	205	-11.020		
50	10.465	102	3.257	154	-3.951	206	-11.159		
51	10.327	103	3.119	155	-4.089	207	-11.297		

A-0136	IMU_+_10_DC_V	AACS
--------	---------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 4.38596E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
4.560	228.000	10.000	0.000

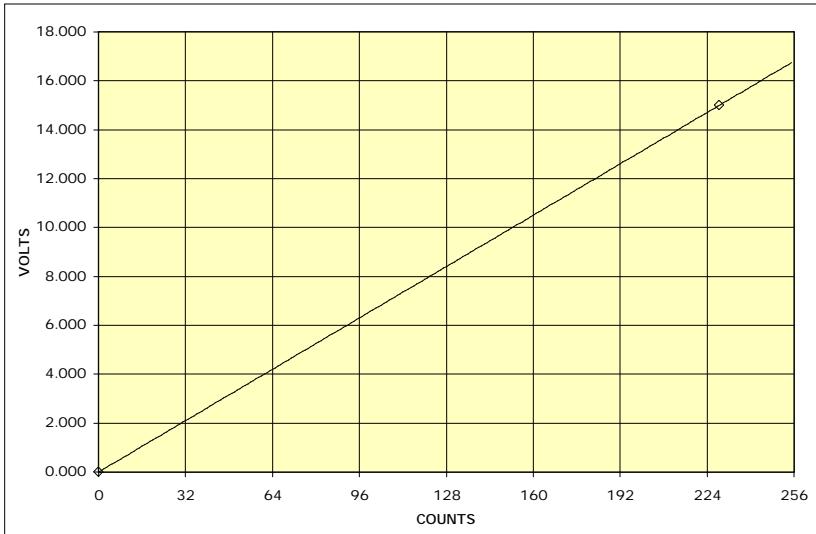


0	0.000	52	2.281	104	4.561	156	6.842	208	9.123
1	0.044	53	2.325	105	4.605	157	6.886	209	9.167
2	0.088	54	2.368	106	4.649	158	6.930	210	9.211
3	0.132	55	2.412	107	4.693	159	6.974	211	9.254
4	0.175	56	2.456	108	4.737	160	7.018	212	9.298
5	0.219	57	2.500	109	4.781	161	7.061	213	9.342
6	0.263	58	2.544	110	4.825	162	7.105	214	9.386
7	0.307	59	2.588	111	4.868	163	7.149	215	9.430
8	0.351	60	2.632	112	4.912	164	7.193	216	9.474
9	0.395	61	2.675	113	4.956	165	7.237	217	9.518
10	0.439	62	2.719	114	5.000	166	7.281	218	9.561
11	0.482	63	2.763	115	5.044	167	7.325	219	9.605
12	0.526	64	2.807	116	5.088	168	7.368	220	9.649
13	0.570	65	2.851	117	5.132	169	7.412	221	9.693
14	0.614	66	2.895	118	5.175	170	7.456	222	9.737
15	0.658	67	2.939	119	5.219	171	7.500	223	9.781
16	0.702	68	2.982	120	5.263	172	7.544	224	9.825
17	0.746	69	3.026	121	5.307	173	7.588	225	9.868
18	0.789	70	3.070	122	5.351	174	7.632	226	9.912
19	0.833	71	3.114	123	5.395	175	7.675	227	9.956
20	0.877	72	3.158	124	5.439	176	7.719	228	10.000
21	0.921	73	3.202	125	5.482	177	7.763	229	10.044
22	0.965	74	3.246	126	5.526	178	7.807	230	10.088
23	1.009	75	3.289	127	5.570	179	7.851	231	10.132
24	1.053	76	3.333	128	5.614	180	7.895	232	10.175
25	1.096	77	3.377	129	5.658	181	7.939	233	10.219
26	1.140	78	3.421	130	5.702	182	7.982	234	10.263
27	1.184	79	3.465	131	5.746	183	8.026	235	10.307
28	1.228	80	3.509	132	5.789	184	8.070	236	10.351
29	1.272	81	3.553	133	5.833	185	8.114	237	10.395
30	1.316	82	3.596	134	5.877	186	8.158	238	10.439
31	1.360	83	3.640	135	5.921	187	8.202	239	10.482
32	1.404	84	3.684	136	5.965	188	8.246	240	10.526
33	1.447	85	3.728	137	6.009	189	8.289	241	10.570
34	1.491	86	3.772	138	6.053	190	8.333	242	10.614
35	1.535	87	3.816	139	6.096	191	8.377	243	10.658
36	1.579	88	3.860	140	6.140	192	8.421	244	10.702
37	1.623	89	3.904	141	6.184	193	8.465	245	10.746
38	1.667	90	3.947	142	6.228	194	8.509	246	10.789
39	1.711	91	3.991	143	6.272	195	8.553	247	10.833
40	1.754	92	4.035	144	6.316	196	8.596	248	10.877
41	1.798	93	4.079	145	6.360	197	8.640	249	10.921
42	1.842	94	4.123	146	6.404	198	8.684	250	10.965
43	1.886	95	4.167	147	6.447	199	8.728	251	11.009
44	1.930	96	4.211	148	6.491	200	8.772	252	11.053
45	1.974	97	4.254	149	6.535	201	8.816	253	11.096
46	2.018	98	4.298	150	6.579	202	8.860	254	11.140
47	2.061	99	4.342	151	6.623	203	8.904	255	11.184
48	2.105	100	4.386	152	6.667	204	8.947		
49	2.149	101	4.430	153	6.711	205	8.991		
50	2.193	102	4.474	154	6.754	206	9.035		
51	2.237	103	4.518	155	6.798	207	9.079		

A-0137	IMU_+_15_DC_V	AACS
--------	---------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 6.56455E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
4.570	228.500	15.000	0.000

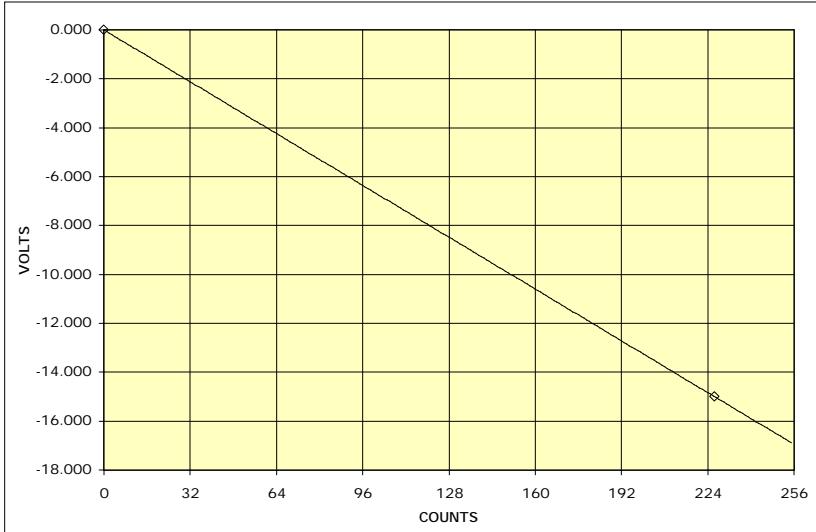


0	0.000	52	3.414	104	6.827	156	10.241	208	13.654
1	0.066	53	3.479	105	6.893	157	10.306	209	13.720
2	0.131	54	3.545	106	6.958	158	10.372	210	13.786
3	0.197	55	3.611	107	7.024	159	10.438	211	13.851
4	0.263	56	3.676	108	7.090	160	10.503	212	13.917
5	0.328	57	3.742	109	7.155	161	10.569	213	13.982
6	0.394	58	3.807	110	7.221	162	10.635	214	14.048
7	0.460	59	3.873	111	7.287	163	10.700	215	14.114
8	0.525	60	3.939	112	7.352	164	10.766	216	14.179
9	0.591	61	4.004	113	7.418	165	10.832	217	14.245
10	0.656	62	4.070	114	7.484	166	10.897	218	14.311
11	0.722	63	4.136	115	7.549	167	10.963	219	14.376
12	0.788	64	4.201	116	7.615	168	11.028	220	14.442
13	0.853	65	4.267	117	7.681	169	11.094	221	14.508
14	0.919	66	4.333	118	7.746	170	11.160	222	14.573
15	0.985	67	4.398	119	7.812	171	11.225	223	14.639
16	1.050	68	4.464	120	7.877	172	11.291	224	14.705
17	1.116	69	4.530	121	7.943	173	11.357	225	14.770
18	1.182	70	4.595	122	8.009	174	11.422	226	14.836
19	1.247	71	4.661	123	8.074	175	11.488	227	14.902
20	1.313	72	4.726	124	8.140	176	11.554	228	14.967
21	1.379	73	4.792	125	8.206	177	11.619	229	15.033
22	1.444	74	4.858	126	8.271	178	11.685	230	15.098
23	1.510	75	4.923	127	8.337	179	11.751	231	15.164
24	1.575	76	4.989	128	8.403	180	11.816	232	15.230
25	1.641	77	5.055	129	8.468	181	11.882	233	15.295
26	1.707	78	5.120	130	8.534	182	11.947	234	15.361
27	1.772	79	5.186	131	8.600	183	12.013	235	15.427
28	1.838	80	5.252	132	8.665	184	12.079	236	15.492
29	1.904	81	5.317	133	8.731	185	12.144	237	15.558
30	1.969	82	5.383	134	8.796	186	12.210	238	15.624
31	2.035	83	5.449	135	8.862	187	12.276	239	15.689
32	2.101	84	5.514	136	8.928	188	12.341	240	15.755
33	2.166	85	5.580	137	8.993	189	12.407	241	15.821
34	2.232	86	5.646	138	9.059	190	12.473	242	15.886
35	2.298	87	5.711	139	9.125	191	12.538	243	15.952
36	2.363	88	5.777	140	9.190	192	12.604	244	16.018
37	2.429	89	5.842	141	9.256	193	12.670	245	16.083
38	2.495	90	5.908	142	9.322	194	12.735	246	16.149
39	2.560	91	5.974	143	9.387	195	12.801	247	16.214
40	2.626	92	6.039	144	9.453	196	12.867	248	16.280
41	2.691	93	6.105	145	9.519	197	12.932	249	16.346
42	2.757	94	6.171	146	9.584	198	12.998	250	16.411
43	2.823	95	6.236	147	9.650	199	13.063	251	16.477
44	2.888	96	6.302	148	9.716	200	13.129	252	16.543
45	2.954	97	6.368	149	9.781	201	13.195	253	16.608
46	3.020	98	6.433	150	9.847	202	13.260	254	16.674
47	3.085	99	6.499	151	9.912	203	13.326	255	16.740
48	3.151	100	6.565	152	9.978	204	13.392		
49	3.217	101	6.630	153	10.044	205	13.457		
50	3.282	102	6.696	154	10.109	206	13.523		
51	3.348	103	6.761	155	10.175	207	13.589		

A-0138	IMU_-15_DC_V	AACS
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 -6.62252E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
4.530	226.500	-15.000	0.000

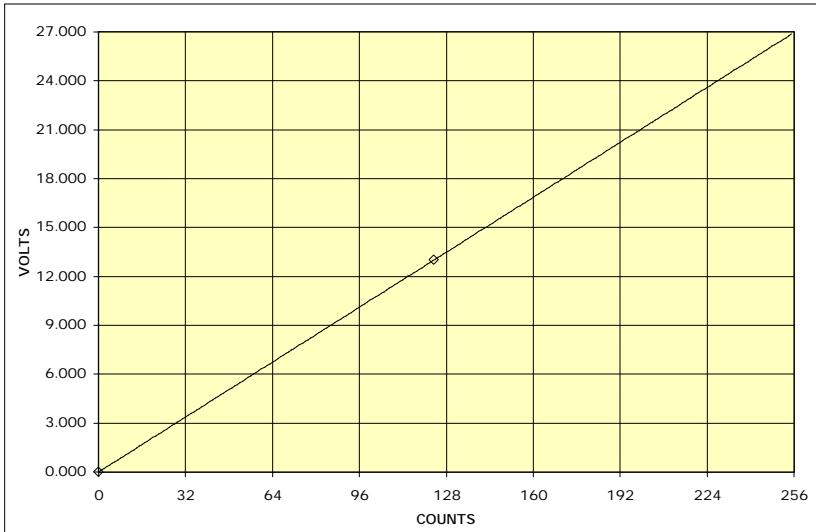


0	0.000	52	-3.444	104	-6.887	156	-10.331	208	-13.775
1	-0.066	53	-3.510	105	-6.954	157	-10.397	209	-13.841
2	-0.132	54	-3.576	106	-7.020	158	-10.464	210	-13.907
3	-0.199	55	-3.642	107	-7.086	159	-10.530	211	-13.974
4	-0.265	56	-3.709	108	-7.152	160	-10.596	212	-14.040
5	-0.331	57	-3.775	109	-7.219	161	-10.662	213	-14.106
6	-0.397	58	-3.841	110	-7.285	162	-10.728	214	-14.172
7	-0.464	59	-3.907	111	-7.351	163	-10.795	215	-14.238
8	-0.530	60	-3.974	112	-7.417	164	-10.861	216	-14.305
9	-0.596	61	-4.040	113	-7.483	165	-10.927	217	-14.371
10	-0.662	62	-4.106	114	-7.550	166	-10.993	218	-14.437
11	-0.728	63	-4.172	115	-7.616	167	-11.060	219	-14.503
12	-0.795	64	-4.238	116	-7.682	168	-11.126	220	-14.570
13	-0.861	65	-4.305	117	-7.748	169	-11.192	221	-14.636
14	-0.927	66	-4.371	118	-7.815	170	-11.258	222	-14.702
15	-0.993	67	-4.437	119	-7.881	171	-11.325	223	-14.768
16	-1.060	68	-4.503	120	-7.947	172	-11.391	224	-14.834
17	-1.126	69	-4.570	121	-8.013	173	-11.457	225	-14.901
18	-1.192	70	-4.636	122	-8.079	174	-11.523	226	-14.967
19	-1.258	71	-4.702	123	-8.146	175	-11.589	227	-15.033
20	-1.325	72	-4.768	124	-8.212	176	-11.656	228	-15.099
21	-1.391	73	-4.834	125	-8.278	177	-11.722	229	-15.166
22	-1.457	74	-4.901	126	-8.344	178	-11.788	230	-15.232
23	-1.523	75	-4.967	127	-8.411	179	-11.854	231	-15.298
24	-1.589	76	-5.033	128	-8.477	180	-11.921	232	-15.364
25	-1.656	77	-5.099	129	-8.543	181	-11.987	233	-15.430
26	-1.722	78	-5.166	130	-8.609	182	-12.053	234	-15.497
27	-1.788	79	-5.232	131	-8.675	183	-12.119	235	-15.563
28	-1.854	80	-5.298	132	-8.742	184	-12.185	236	-15.629
29	-1.921	81	-5.364	133	-8.808	185	-12.252	237	-15.695
30	-1.987	82	-5.430	134	-8.874	186	-12.318	238	-15.762
31	-2.053	83	-5.497	135	-8.940	187	-12.384	239	-15.828
32	-2.119	84	-5.563	136	-9.007	188	-12.450	240	-15.894
33	-2.185	85	-5.629	137	-9.073	189	-12.517	241	-15.960
34	-2.252	86	-5.695	138	-9.139	190	-12.583	242	-16.026
35	-2.318	87	-5.762	139	-9.205	191	-12.649	243	-16.093
36	-2.384	88	-5.828	140	-9.272	192	-12.715	244	-16.159
37	-2.450	89	-5.894	141	-9.338	193	-12.781	245	-16.225
38	-2.517	90	-5.960	142	-9.404	194	-12.848	246	-16.291
39	-2.583	91	-6.026	143	-9.470	195	-12.914	247	-16.358
40	-2.649	92	-6.093	144	-9.536	196	-12.980	248	-16.424
41	-2.715	93	-6.159	145	-9.603	197	-13.046	249	-16.490
42	-2.781	94	-6.225	146	-9.669	198	-13.113	250	-16.556
43	-2.848	95	-6.291	147	-9.735	199	-13.179	251	-16.623
44	-2.914	96	-6.358	148	-9.801	200	-13.245	252	-16.689
45	-2.980	97	-6.424	149	-9.868	201	-13.311	253	-16.755
46	-3.046	98	-6.490	150	-9.934	202	-13.377	254	-16.821
47	-3.113	99	-6.556	151	-10.000	203	-13.444	255	-16.887
48	-3.179	100	-6.623	152	-10.066	204	-13.510		
49	-3.245	101	-6.689	153	-10.132	205	-13.576		
50	-3.311	102	-6.755	154	-10.199	206	-13.642		
51	-3.377	103	-6.821	155	-10.265	207	-13.709		

A-0139	IMU_TCA_PR_V	AACS
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 1.05344E-01

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
2.470	123.500	13.010	0.000

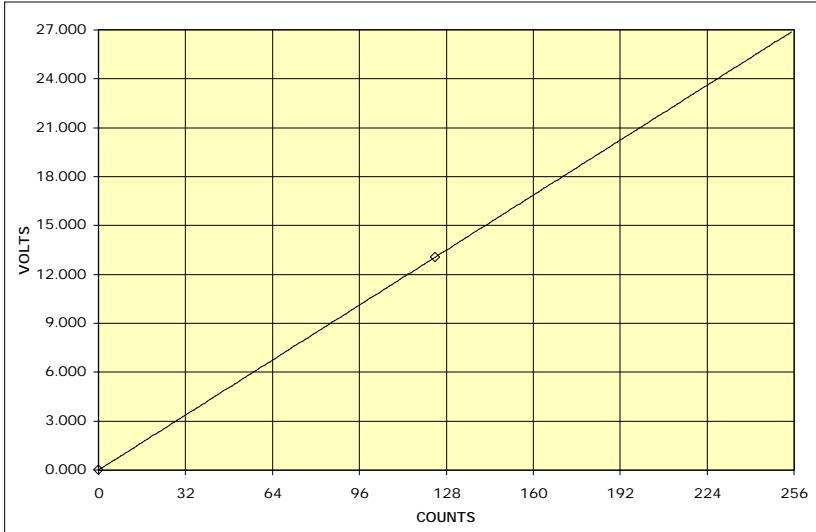


0	0.000	52	5.478	104	10.956	156	16.434	208	21.912
1	0.105	53	5.583	105	11.061	157	16.539	209	22.017
2	0.211	54	5.689	106	11.166	158	16.644	210	22.122
3	0.316	55	5.794	107	11.272	159	16.750	211	22.228
4	0.421	56	5.899	108	11.377	160	16.855	212	22.333
5	0.527	57	6.005	109	11.483	161	16.960	213	22.438
6	0.632	58	6.110	110	11.588	162	17.066	214	22.544
7	0.737	59	6.215	111	11.693	163	17.171	215	22.649
8	0.843	60	6.321	112	11.799	164	17.276	216	22.754
9	0.948	61	6.426	113	11.904	165	17.382	217	22.860
10	1.053	62	6.531	114	12.009	166	17.487	218	22.965
11	1.159	63	6.637	115	12.115	167	17.592	219	23.070
12	1.264	64	6.742	116	12.220	168	17.698	220	23.176
13	1.369	65	6.847	117	12.325	169	17.803	221	23.281
14	1.475	66	6.953	118	12.431	170	17.909	222	23.386
15	1.580	67	7.058	119	12.536	171	18.014	223	23.492
16	1.686	68	7.163	120	12.641	172	18.119	224	23.597
17	1.791	69	7.269	121	12.747	173	18.225	225	23.702
18	1.896	70	7.374	122	12.852	174	18.330	226	23.808
19	2.002	71	7.479	123	12.957	175	18.435	227	23.913
20	2.107	72	7.585	124	13.063	176	18.541	228	24.018
21	2.212	73	7.690	125	13.168	177	18.646	229	24.124
22	2.318	74	7.795	126	13.273	178	18.751	230	24.229
23	2.423	75	7.901	127	13.379	179	18.857	231	24.334
24	2.528	76	8.006	128	13.484	180	18.962	232	24.440
25	2.634	77	8.111	129	13.589	181	19.067	233	24.545
26	2.739	78	8.217	130	13.695	182	19.173	234	24.651
27	2.844	79	8.322	131	13.800	183	19.278	235	24.756
28	2.950	80	8.428	132	13.905	184	19.383	236	24.861
29	3.055	81	8.533	133	14.011	185	19.489	237	24.967
30	3.160	82	8.638	134	14.116	186	19.594	238	25.072
31	3.266	83	8.744	135	14.221	187	19.699	239	25.177
32	3.371	84	8.849	136	14.327	188	19.805	240	25.283
33	3.476	85	8.954	137	14.432	189	19.910	241	25.388
34	3.582	86	9.060	138	14.537	190	20.015	242	25.493
35	3.687	87	9.165	139	14.643	191	20.121	243	25.599
36	3.792	88	9.270	140	14.748	192	20.226	244	25.704
37	3.898	89	9.376	141	14.854	193	20.331	245	25.809
38	4.003	90	9.481	142	14.959	194	20.437	246	25.915
39	4.108	91	9.586	143	15.064	195	20.542	247	26.020
40	4.214	92	9.692	144	15.170	196	20.647	248	26.125
41	4.319	93	9.797	145	15.275	197	20.753	249	26.231
42	4.424	94	9.902	146	15.380	198	20.858	250	26.336
43	4.530	95	10.008	147	15.486	199	20.963	251	26.441
44	4.635	96	10.113	148	15.591	200	21.069	252	26.547
45	4.740	97	10.218	149	15.696	201	21.174	253	26.652
46	4.846	98	10.324	150	15.802	202	21.280	254	26.757
47	4.951	99	10.429	151	15.907	203	21.385	255	26.863
48	5.057	100	10.534	152	16.012	204	21.490		
49	5.162	101	10.640	153	16.118	205	21.596		
50	5.267	102	10.745	154	16.223	206	21.701		
51	5.373	103	10.850	155	16.328	207	21.806		

A-0140	IMU_TCA_BU_V	AACS
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 1.05403E-01

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
2.480	124.000	13.070	0.000

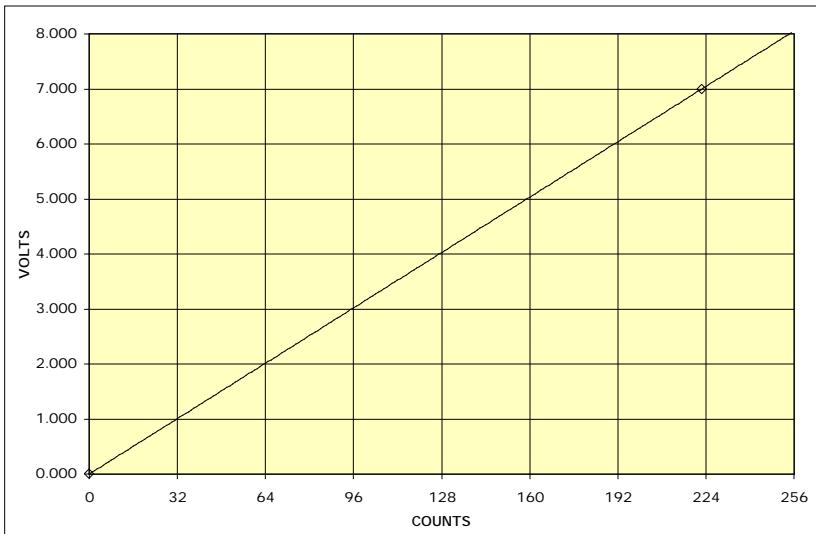


0	0.000	52	5.481	104	10.962	156	16.443	208	21.924
1	0.105	53	5.586	105	11.067	157	16.548	209	22.029
2	0.211	54	5.692	106	11.173	158	16.654	210	22.135
3	0.316	55	5.797	107	11.278	159	16.759	211	22.240
4	0.422	56	5.903	108	11.384	160	16.865	212	22.345
5	0.527	57	6.008	109	11.489	161	16.970	213	22.451
6	0.632	58	6.113	110	11.594	162	17.075	214	22.556
7	0.738	59	6.219	111	11.700	163	17.181	215	22.662
8	0.843	60	6.324	112	11.805	164	17.286	216	22.767
9	0.949	61	6.430	113	11.911	165	17.392	217	22.873
10	1.054	62	6.535	114	12.016	166	17.497	218	22.978
11	1.159	63	6.640	115	12.121	167	17.602	219	23.083
12	1.265	64	6.746	116	12.227	168	17.708	220	23.189
13	1.370	65	6.851	117	12.332	169	17.813	221	23.294
14	1.476	66	6.957	118	12.438	170	17.919	222	23.400
15	1.581	67	7.062	119	12.543	171	18.024	223	23.505
16	1.686	68	7.167	120	12.648	172	18.129	224	23.610
17	1.792	69	7.273	121	12.754	173	18.235	225	23.716
18	1.897	70	7.378	122	12.859	174	18.340	226	23.821
19	2.003	71	7.484	123	12.965	175	18.446	227	23.927
20	2.108	72	7.589	124	13.070	176	18.551	228	24.032
21	2.213	73	7.694	125	13.175	177	18.656	229	24.137
22	2.319	74	7.800	126	13.281	178	18.762	230	24.243
23	2.424	75	7.905	127	13.386	179	18.867	231	24.348
24	2.530	76	8.011	128	13.492	180	18.973	232	24.454
25	2.635	77	8.116	129	13.597	181	19.078	233	24.559
26	2.740	78	8.221	130	13.702	182	19.183	234	24.664
27	2.846	79	8.327	131	13.808	183	19.289	235	24.770
28	2.951	80	8.432	132	13.913	184	19.394	236	24.875
29	3.057	81	8.538	133	14.019	185	19.500	237	24.981
30	3.162	82	8.643	134	14.124	186	19.605	238	25.086
31	3.268	83	8.748	135	14.229	187	19.710	239	25.191
32	3.373	84	8.854	136	14.335	188	19.816	240	25.297
33	3.478	85	8.959	137	14.440	189	19.921	241	25.402
34	3.584	86	9.065	138	14.546	190	20.027	242	25.508
35	3.689	87	9.170	139	14.651	191	20.132	243	25.613
36	3.795	88	9.275	140	14.756	192	20.237	244	25.718
37	3.900	89	9.381	141	14.862	193	20.343	245	25.824
38	4.005	90	9.486	142	14.967	194	20.448	246	25.929
39	4.111	91	9.592	143	15.073	195	20.554	247	26.035
40	4.216	92	9.697	144	15.178	196	20.659	248	26.140
41	4.322	93	9.803	145	15.283	197	20.764	249	26.245
42	4.427	94	9.908	146	15.389	198	20.870	250	26.351
43	4.532	95	10.013	147	15.494	199	20.975	251	26.456
44	4.638	96	10.119	148	15.600	200	21.081	252	26.562
45	4.743	97	10.224	149	15.705	201	21.186	253	26.667
46	4.849	98	10.330	150	15.810	202	21.291	254	26.772
47	4.954	99	10.435	151	15.916	203	21.397	255	26.878
48	5.059	100	10.540	152	16.021	204	21.502		
49	5.165	101	10.646	153	16.127	205	21.608		
50	5.270	102	10.751	154	16.232	206	21.713		
51	5.376	103	10.857	155	16.338	207	21.818		

A-0141	IMU_PR_AC_V	AACS
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 3.14607E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
4.450	222.500	7.000	0.000

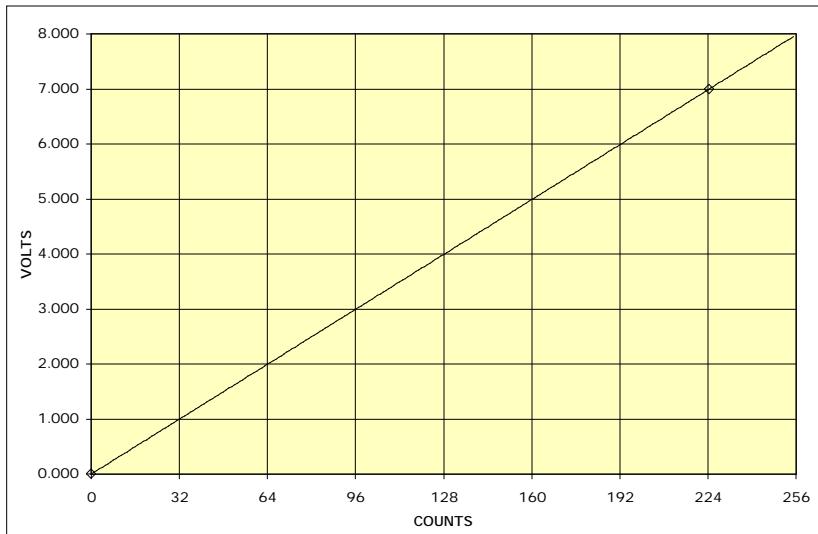


0	0.000	52	1.636	104	3.272	156	4.908	208	6.544
1	0.031	53	1.667	105	3.303	157	4.939	209	6.575
2	0.063	54	1.699	106	3.335	158	4.971	210	6.607
3	0.094	55	1.730	107	3.366	159	5.002	211	6.638
4	0.126	56	1.762	108	3.398	160	5.034	212	6.670
5	0.157	57	1.793	109	3.429	161	5.065	213	6.701
6	0.189	58	1.825	110	3.461	162	5.097	214	6.733
7	0.220	59	1.856	111	3.492	163	5.128	215	6.764
8	0.252	60	1.888	112	3.524	164	5.160	216	6.796
9	0.283	61	1.919	113	3.555	165	5.191	217	6.827
10	0.315	62	1.951	114	3.587	166	5.222	218	6.858
11	0.346	63	1.982	115	3.618	167	5.254	219	6.890
12	0.378	64	2.013	116	3.649	168	5.285	220	6.921
13	0.409	65	2.045	117	3.681	169	5.317	221	6.953
14	0.440	66	2.076	118	3.712	170	5.348	222	6.984
15	0.472	67	2.108	119	3.744	171	5.380	223	7.016
16	0.503	68	2.139	120	3.775	172	5.411	224	7.047
17	0.535	69	2.171	121	3.807	173	5.443	225	7.079
18	0.566	70	2.202	122	3.838	174	5.474	226	7.110
19	0.598	71	2.234	123	3.870	175	5.506	227	7.142
20	0.629	72	2.265	124	3.901	176	5.537	228	7.173
21	0.661	73	2.297	125	3.933	177	5.569	229	7.204
22	0.692	74	2.328	126	3.964	178	5.600	230	7.236
23	0.724	75	2.360	127	3.996	179	5.631	231	7.267
24	0.755	76	2.391	128	4.027	180	5.663	232	7.299
25	0.787	77	2.422	129	4.058	181	5.694	233	7.330
26	0.818	78	2.454	130	4.090	182	5.726	234	7.362
27	0.849	79	2.485	131	4.121	183	5.757	235	7.393
28	0.881	80	2.517	132	4.153	184	5.789	236	7.425
29	0.912	81	2.548	133	4.184	185	5.820	237	7.456
30	0.944	82	2.580	134	4.216	186	5.852	238	7.488
31	0.975	83	2.611	135	4.247	187	5.883	239	7.519
32	1.007	84	2.643	136	4.279	188	5.915	240	7.551
33	1.038	85	2.674	137	4.310	189	5.946	241	7.582
34	1.070	86	2.706	138	4.342	190	5.978	242	7.613
35	1.101	87	2.737	139	4.373	191	6.009	243	7.645
36	1.133	88	2.769	140	4.404	192	6.040	244	7.676
37	1.164	89	2.800	141	4.436	193	6.072	245	7.708
38	1.196	90	2.831	142	4.467	194	6.103	246	7.739
39	1.227	91	2.863	143	4.499	195	6.135	247	7.771
40	1.258	92	2.894	144	4.530	196	6.166	248	7.802
41	1.290	93	2.926	145	4.562	197	6.198	249	7.834
42	1.321	94	2.957	146	4.593	198	6.229	250	7.865
43	1.353	95	2.989	147	4.625	199	6.261	251	7.897
44	1.384	96	3.020	148	4.656	200	6.292	252	7.928
45	1.416	97	3.052	149	4.688	201	6.324	253	7.960
46	1.447	98	3.083	150	4.719	202	6.355	254	7.991
47	1.479	99	3.115	151	4.751	203	6.387	255	8.022
48	1.510	100	3.146	152	4.782	204	6.418		
49	1.542	101	3.178	153	4.813	205	6.449		
50	1.573	102	3.209	154	4.845	206	6.481		
51	1.604	103	3.240	155	4.876	207	6.512		

A-0142	IMU_BU_AC_V	AACS
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 3.11804E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
4.490	224.500	7.000	0.000

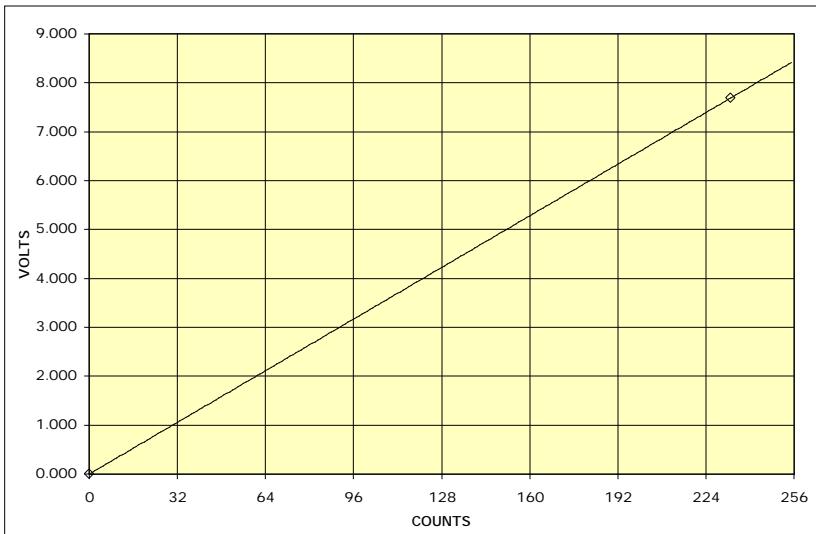


0	0.000	52	1.621	104	3.243	156	4.864	208	6.486
1	0.031	53	1.653	105	3.274	157	4.895	209	6.517
2	0.062	54	1.684	106	3.305	158	4.927	210	6.548
3	0.094	55	1.715	107	3.336	159	4.958	211	6.579
4	0.125	56	1.746	108	3.367	160	4.989	212	6.610
5	0.156	57	1.777	109	3.399	161	5.020	213	6.641
6	0.187	58	1.808	110	3.430	162	5.051	214	6.673
7	0.218	59	1.840	111	3.461	163	5.082	215	6.704
8	0.249	60	1.871	112	3.492	164	5.114	216	6.735
9	0.281	61	1.902	113	3.523	165	5.145	217	6.766
10	0.312	62	1.933	114	3.555	166	5.176	218	6.797
11	0.343	63	1.964	115	3.586	167	5.207	219	6.829
12	0.374	64	1.996	116	3.617	168	5.238	220	6.860
13	0.405	65	2.027	117	3.648	169	5.269	221	6.891
14	0.437	66	2.058	118	3.679	170	5.301	222	6.922
15	0.468	67	2.089	119	3.710	171	5.332	223	6.953
16	0.499	68	2.120	120	3.742	172	5.363	224	6.984
17	0.530	69	2.151	121	3.773	173	5.394	225	7.016
18	0.561	70	2.183	122	3.804	174	5.425	226	7.047
19	0.592	71	2.214	123	3.835	175	5.457	227	7.078
20	0.624	72	2.245	124	3.866	176	5.488	228	7.109
21	0.655	73	2.276	125	3.898	177	5.519	229	7.140
22	0.686	74	2.307	126	3.929	178	5.550	230	7.171
23	0.717	75	2.339	127	3.960	179	5.581	231	7.203
24	0.748	76	2.370	128	3.991	180	5.612	232	7.234
25	0.780	77	2.401	129	4.022	181	5.644	233	7.265
26	0.811	78	2.432	130	4.053	182	5.675	234	7.296
27	0.842	79	2.463	131	4.085	183	5.706	235	7.327
28	0.873	80	2.494	132	4.116	184	5.737	236	7.359
29	0.904	81	2.526	133	4.147	185	5.768	237	7.390
30	0.935	82	2.557	134	4.178	186	5.800	238	7.421
31	0.967	83	2.588	135	4.209	187	5.831	239	7.452
32	0.998	84	2.619	136	4.241	188	5.862	240	7.483
33	1.029	85	2.650	137	4.272	189	5.893	241	7.514
34	1.060	86	2.682	138	4.303	190	5.924	242	7.546
35	1.091	87	2.713	139	4.334	191	5.955	243	7.577
36	1.122	88	2.744	140	4.365	192	5.987	244	7.608
37	1.154	89	2.775	141	4.396	193	6.018	245	7.639
38	1.185	90	2.806	142	4.428	194	6.049	246	7.670
39	1.216	91	2.837	143	4.459	195	6.080	247	7.702
40	1.247	92	2.869	144	4.490	196	6.111	248	7.733
41	1.278	93	2.900	145	4.521	197	6.143	249	7.764
42	1.310	94	2.931	146	4.552	198	6.174	250	7.795
43	1.341	95	2.962	147	4.584	199	6.205	251	7.826
44	1.372	96	2.993	148	4.615	200	6.236	252	7.857
45	1.403	97	3.024	149	4.646	201	6.267	253	7.889
46	1.434	98	3.056	150	4.677	202	6.298	254	7.920
47	1.465	99	3.087	151	4.708	203	6.330	255	7.951
48	1.497	100	3.118	152	4.739	204	6.361		
49	1.528	101	3.149	153	4.771	205	6.392		
50	1.559	102	3.180	154	4.802	206	6.423		
51	1.590	103	3.212	155	4.833	207	6.454		

A-0143	IMU_PR_DC_V	AACS
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 3.30043E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
4.660	233.000	7.690	0.000

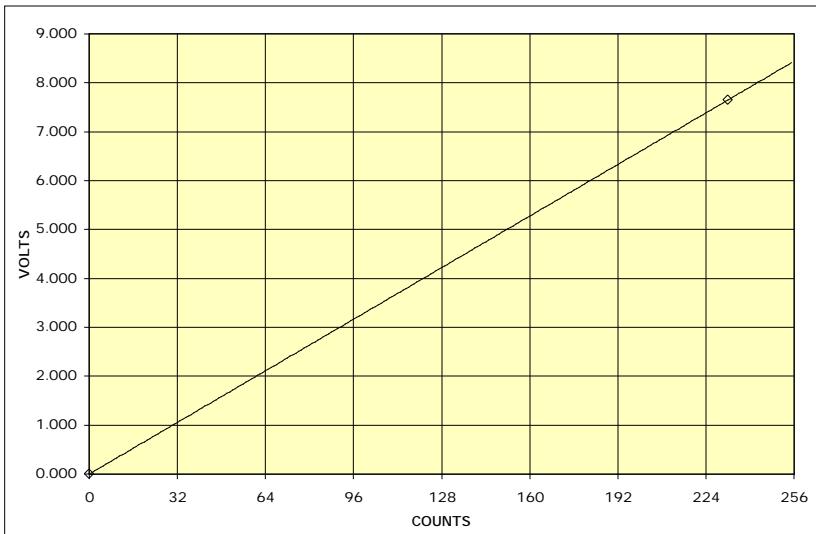


0	0.000	52	1.716	104	3.432	156	5.149	208	6.865
1	0.033	53	1.749	105	3.465	157	5.182	209	6.898
2	0.066	54	1.782	106	3.498	158	5.215	210	6.931
3	0.099	55	1.815	107	3.531	159	5.248	211	6.964
4	0.132	56	1.848	108	3.564	160	5.281	212	6.997
5	0.165	57	1.881	109	3.597	161	5.314	213	7.030
6	0.198	58	1.914	110	3.630	162	5.347	214	7.063
7	0.231	59	1.947	111	3.663	163	5.380	215	7.096
8	0.264	60	1.980	112	3.696	164	5.413	216	7.129
9	0.297	61	2.013	113	3.729	165	5.446	217	7.162
10	0.330	62	2.046	114	3.762	166	5.479	218	7.195
11	0.363	63	2.079	115	3.795	167	5.512	219	7.228
12	0.396	64	2.112	116	3.828	168	5.545	220	7.261
13	0.429	65	2.145	117	3.862	169	5.578	221	7.294
14	0.462	66	2.178	118	3.895	170	5.611	222	7.327
15	0.495	67	2.211	119	3.928	171	5.644	223	7.360
16	0.528	68	2.244	120	3.961	172	5.677	224	7.393
17	0.561	69	2.277	121	3.994	173	5.710	225	7.426
18	0.594	70	2.310	122	4.027	174	5.743	226	7.459
19	0.627	71	2.343	123	4.060	175	5.776	227	7.492
20	0.660	72	2.376	124	4.093	176	5.809	228	7.525
21	0.693	73	2.409	125	4.126	177	5.842	229	7.558
22	0.726	74	2.442	126	4.159	178	5.875	230	7.591
23	0.759	75	2.475	127	4.192	179	5.908	231	7.624
24	0.792	76	2.508	128	4.225	180	5.941	232	7.657
25	0.825	77	2.541	129	4.258	181	5.974	233	7.690
26	0.858	78	2.574	130	4.291	182	6.007	234	7.723
27	0.891	79	2.607	131	4.324	183	6.040	235	7.756
28	0.924	80	2.640	132	4.357	184	6.073	236	7.789
29	0.957	81	2.673	133	4.390	185	6.106	237	7.822
30	0.990	82	2.706	134	4.423	186	6.139	238	7.855
31	1.023	83	2.739	135	4.456	187	6.172	239	7.888
32	1.056	84	2.772	136	4.489	188	6.205	240	7.921
33	1.089	85	2.805	137	4.522	189	6.238	241	7.954
34	1.122	86	2.838	138	4.555	190	6.271	242	7.987
35	1.155	87	2.871	139	4.588	191	6.304	243	8.020
36	1.188	88	2.904	140	4.621	192	6.337	244	8.053
37	1.221	89	2.937	141	4.654	193	6.370	245	8.086
38	1.254	90	2.970	142	4.687	194	6.403	246	8.119
39	1.287	91	3.003	143	4.720	195	6.436	247	8.152
40	1.320	92	3.036	144	4.753	196	6.469	248	8.185
41	1.353	93	3.069	145	4.786	197	6.502	249	8.218
42	1.386	94	3.102	146	4.819	198	6.535	250	8.251
43	1.419	95	3.135	147	4.852	199	6.568	251	8.284
44	1.452	96	3.168	148	4.885	200	6.601	252	8.317
45	1.485	97	3.201	149	4.918	201	6.634	253	8.350
46	1.518	98	3.234	150	4.951	202	6.667	254	8.383
47	1.551	99	3.267	151	4.984	203	6.700	255	8.416
48	1.584	100	3.300	152	5.017	204	6.733		
49	1.617	101	3.333	153	5.050	205	6.766		
50	1.650	102	3.366	154	5.083	206	6.799		
51	1.683	103	3.399	155	5.116	207	6.832		

A-0144	IMU_BU_DC_V	AACS
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 3.29741E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
4.640	232.000	7.650	0.000

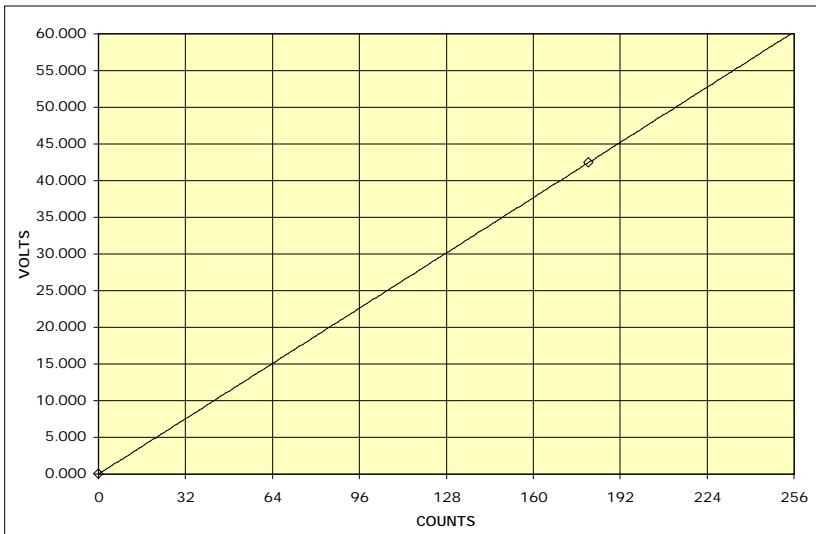


0	0.000	52	1.715	104	3.429	156	5.144	208	6.859
1	0.033	53	1.748	105	3.462	157	5.177	209	6.892
2	0.066	54	1.781	106	3.495	158	5.210	210	6.925
3	0.099	55	1.814	107	3.528	159	5.243	211	6.958
4	0.132	56	1.847	108	3.561	160	5.276	212	6.991
5	0.165	57	1.880	109	3.594	161	5.309	213	7.023
6	0.198	58	1.913	110	3.627	162	5.342	214	7.056
7	0.231	59	1.945	111	3.660	163	5.375	215	7.089
8	0.264	60	1.978	112	3.693	164	5.408	216	7.122
9	0.297	61	2.011	113	3.726	165	5.441	217	7.155
10	0.330	62	2.044	114	3.759	166	5.474	218	7.188
11	0.363	63	2.077	115	3.792	167	5.507	219	7.221
12	0.396	64	2.110	116	3.825	168	5.540	220	7.254
13	0.429	65	2.143	117	3.858	169	5.573	221	7.287
14	0.462	66	2.176	118	3.891	170	5.606	222	7.320
15	0.495	67	2.209	119	3.924	171	5.639	223	7.353
16	0.528	68	2.242	120	3.957	172	5.672	224	7.386
17	0.561	69	2.275	121	3.990	173	5.705	225	7.419
18	0.594	70	2.308	122	4.023	174	5.738	226	7.452
19	0.627	71	2.341	123	4.056	175	5.770	227	7.485
20	0.659	72	2.374	124	4.089	176	5.803	228	7.518
21	0.692	73	2.407	125	4.122	177	5.836	229	7.551
22	0.725	74	2.440	126	4.155	178	5.869	230	7.584
23	0.758	75	2.473	127	4.188	179	5.902	231	7.617
24	0.791	76	2.506	128	4.221	180	5.935	232	7.650
25	0.824	77	2.539	129	4.254	181	5.968	233	7.683
26	0.857	78	2.572	130	4.287	182	6.001	234	7.716
27	0.890	79	2.605	131	4.320	183	6.034	235	7.749
28	0.923	80	2.638	132	4.353	184	6.067	236	7.782
29	0.956	81	2.671	133	4.386	185	6.100	237	7.815
30	0.989	82	2.704	134	4.419	186	6.133	238	7.848
31	1.022	83	2.737	135	4.452	187	6.166	239	7.881
32	1.055	84	2.770	136	4.484	188	6.199	240	7.914
33	1.088	85	2.803	137	4.517	189	6.232	241	7.947
34	1.121	86	2.836	138	4.550	190	6.265	242	7.980
35	1.154	87	2.869	139	4.583	191	6.298	243	8.013
36	1.187	88	2.902	140	4.616	192	6.331	244	8.046
37	1.220	89	2.935	141	4.649	193	6.364	245	8.079
38	1.253	90	2.968	142	4.682	194	6.397	246	8.112
39	1.286	91	3.001	143	4.715	195	6.430	247	8.145
40	1.319	92	3.034	144	4.748	196	6.463	248	8.178
41	1.352	93	3.067	145	4.781	197	6.496	249	8.211
42	1.385	94	3.100	146	4.814	198	6.529	250	8.244
43	1.418	95	3.133	147	4.847	199	6.562	251	8.277
44	1.451	96	3.166	148	4.880	200	6.595	252	8.309
45	1.484	97	3.198	149	4.913	201	6.628	253	8.342
46	1.517	98	3.231	150	4.946	202	6.661	254	8.375
47	1.550	99	3.264	151	4.979	203	6.694	255	8.408
48	1.583	100	3.297	152	5.012	204	6.727		
49	1.616	101	3.330	153	5.045	205	6.760		
50	1.649	102	3.363	154	5.078	206	6.793		
51	1.682	103	3.396	155	5.111	207	6.826		

A-0150	SPMTR_PH_A_V	AACS
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.35457E-01

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
3.610	180.500	42.500	0.000

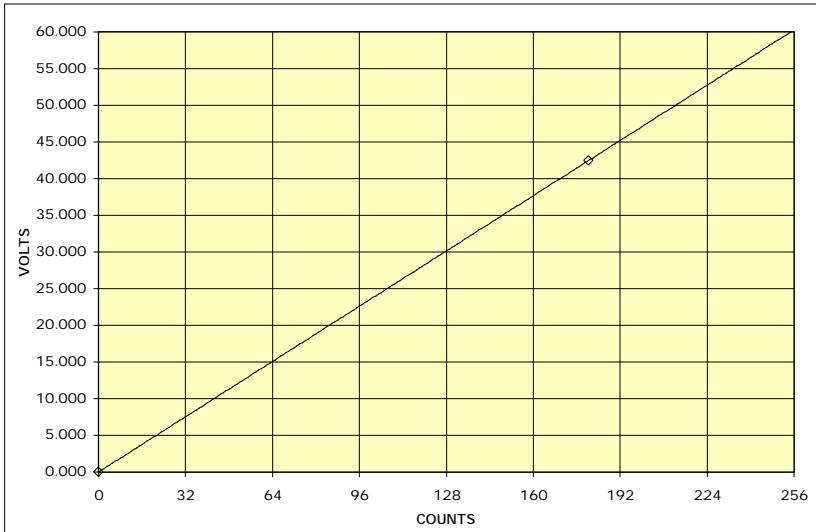


0	0.000	52	12.244	104	24.488	156	36.731	208	48.975
1	0.235	53	12.479	105	24.723	157	36.967	209	49.211
2	0.471	54	12.715	106	24.958	158	37.202	210	49.446
3	0.706	55	12.950	107	25.194	159	37.438	211	49.681
4	0.942	56	13.186	108	25.429	160	37.673	212	49.917
5	1.177	57	13.421	109	25.665	161	37.909	213	50.152
6	1.413	58	13.657	110	25.900	162	38.144	214	50.388
7	1.648	59	13.892	111	26.136	163	38.380	215	50.623
8	1.884	60	14.127	112	26.371	164	38.615	216	50.859
9	2.119	61	14.363	113	26.607	165	38.850	217	51.094
10	2.355	62	14.598	114	26.842	166	39.086	218	51.330
11	2.590	63	14.834	115	27.078	167	39.321	219	51.565
12	2.825	64	15.069	116	27.313	168	39.557	220	51.801
13	3.061	65	15.305	117	27.548	169	39.792	221	52.036
14	3.296	66	15.540	118	27.784	170	40.028	222	52.271
15	3.532	67	15.776	119	28.019	171	40.263	223	52.507
16	3.767	68	16.011	120	28.255	172	40.499	224	52.742
17	4.003	69	16.247	121	28.490	173	40.734	225	52.978
18	4.238	70	16.482	122	28.726	174	40.970	226	53.213
19	4.474	71	16.717	123	28.961	175	41.205	227	53.449
20	4.709	72	16.953	124	29.197	176	41.440	228	53.684
21	4.945	73	17.188	125	29.432	177	41.676	229	53.920
22	5.180	74	17.424	126	29.668	178	41.911	230	54.155
23	5.416	75	17.659	127	29.903	179	42.147	231	54.391
24	5.651	76	17.895	128	30.139	180	42.382	232	54.626
25	5.886	77	18.130	129	30.374	181	42.618	233	54.861
26	6.122	78	18.366	130	30.609	182	42.853	234	55.097
27	6.357	79	18.601	131	30.845	183	43.089	235	55.332
28	6.593	80	18.837	132	31.080	184	43.324	236	55.568
29	6.828	81	19.072	133	31.316	185	43.560	237	55.803
30	7.064	82	19.307	134	31.551	186	43.795	238	56.039
31	7.299	83	19.543	135	31.787	187	44.030	239	56.274
32	7.535	84	19.778	136	32.022	188	44.266	240	56.510
33	7.770	85	20.014	137	32.258	189	44.501	241	56.745
34	8.006	86	20.249	138	32.493	190	44.737	242	56.981
35	8.241	87	20.485	139	32.729	191	44.972	243	57.216
36	8.476	88	20.720	140	32.964	192	45.208	244	57.452
37	8.712	89	20.956	141	33.199	193	45.443	245	57.687
38	8.947	90	21.191	142	33.435	194	45.679	246	57.922
39	9.183	91	21.427	143	33.670	195	45.914	247	58.158
40	9.418	92	21.662	144	33.906	196	46.150	248	58.393
41	9.654	93	21.898	145	34.141	197	46.385	249	58.629
42	9.889	94	22.133	146	34.377	198	46.620	250	58.864
43	10.125	95	22.368	147	34.612	199	46.856	251	59.100
44	10.360	96	22.604	148	34.848	200	47.091	252	59.335
45	10.596	97	22.839	149	35.083	201	47.327	253	59.571
46	10.831	98	23.075	150	35.319	202	47.562	254	59.806
47	11.066	99	23.310	151	35.554	203	47.798	255	60.042
48	11.302	100	23.546	152	35.789	204	48.033		
49	11.537	101	23.781	153	36.025	205	48.269		
50	11.773	102	24.017	154	36.260	206	48.504		
51	12.008	103	24.252	155	36.496	207	48.740		

A-0151	SPMTR_PH_B_V	AACS
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.35457E-01

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
3.610	180.500	42.500	0.000

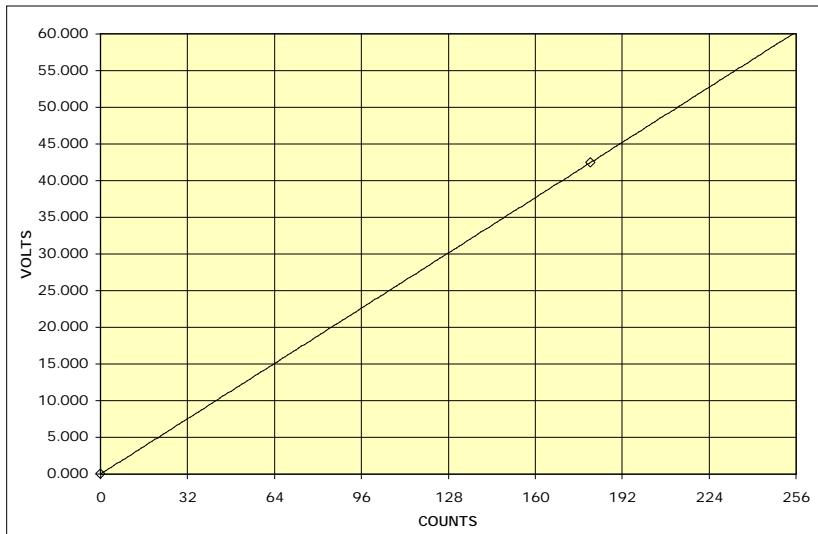


0	0.000	52	12.244	104	24.488	156	36.731	208	48.975
1	0.235	53	12.479	105	24.723	157	36.967	209	49.211
2	0.471	54	12.715	106	24.958	158	37.202	210	49.446
3	0.706	55	12.950	107	25.194	159	37.438	211	49.681
4	0.942	56	13.186	108	25.429	160	37.673	212	49.917
5	1.177	57	13.421	109	25.665	161	37.909	213	50.152
6	1.413	58	13.657	110	25.900	162	38.144	214	50.388
7	1.648	59	13.892	111	26.136	163	38.380	215	50.623
8	1.884	60	14.127	112	26.371	164	38.615	216	50.859
9	2.119	61	14.363	113	26.607	165	38.850	217	51.094
10	2.355	62	14.598	114	26.842	166	39.086	218	51.330
11	2.590	63	14.834	115	27.078	167	39.321	219	51.565
12	2.825	64	15.069	116	27.313	168	39.557	220	51.801
13	3.061	65	15.305	117	27.548	169	39.792	221	52.036
14	3.296	66	15.540	118	27.784	170	40.028	222	52.271
15	3.532	67	15.776	119	28.019	171	40.263	223	52.507
16	3.767	68	16.011	120	28.255	172	40.499	224	52.742
17	4.003	69	16.247	121	28.490	173	40.734	225	52.978
18	4.238	70	16.482	122	28.726	174	40.970	226	53.213
19	4.474	71	16.717	123	28.961	175	41.205	227	53.449
20	4.709	72	16.953	124	29.197	176	41.440	228	53.684
21	4.945	73	17.188	125	29.432	177	41.676	229	53.920
22	5.180	74	17.424	126	29.668	178	41.911	230	54.155
23	5.416	75	17.659	127	29.903	179	42.147	231	54.391
24	5.651	76	17.895	128	30.139	180	42.382	232	54.626
25	5.886	77	18.130	129	30.374	181	42.618	233	54.861
26	6.122	78	18.366	130	30.609	182	42.853	234	55.097
27	6.357	79	18.601	131	30.845	183	43.089	235	55.332
28	6.593	80	18.837	132	31.080	184	43.324	236	55.568
29	6.828	81	19.072	133	31.316	185	43.560	237	55.803
30	7.064	82	19.307	134	31.551	186	43.795	238	56.039
31	7.299	83	19.543	135	31.787	187	44.030	239	56.274
32	7.535	84	19.778	136	32.022	188	44.266	240	56.510
33	7.770	85	20.014	137	32.258	189	44.501	241	56.745
34	8.006	86	20.249	138	32.493	190	44.737	242	56.981
35	8.241	87	20.485	139	32.729	191	44.972	243	57.216
36	8.476	88	20.720	140	32.964	192	45.208	244	57.452
37	8.712	89	20.956	141	33.199	193	45.443	245	57.687
38	8.947	90	21.191	142	33.435	194	45.679	246	57.922
39	9.183	91	21.427	143	33.670	195	45.914	247	58.158
40	9.418	92	21.662	144	33.906	196	46.150	248	58.393
41	9.654	93	21.898	145	34.141	197	46.385	249	58.629
42	9.889	94	22.133	146	34.377	198	46.620	250	58.864
43	10.125	95	22.368	147	34.612	199	46.856	251	59.100
44	10.360	96	22.604	148	34.848	200	47.091	252	59.335
45	10.596	97	22.839	149	35.083	201	47.327	253	59.571
46	10.831	98	23.075	150	35.319	202	47.562	254	59.806
47	11.066	99	23.310	151	35.554	203	47.798	255	60.042
48	11.302	100	23.546	152	35.789	204	48.033		
49	11.537	101	23.781	153	36.025	205	48.269		
50	11.773	102	24.017	154	36.260	206	48.504		
51	12.008	103	24.252	155	36.496	207	48.740		

A-0152	SPMTR_PH_C_V	AACS
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.35457E-01

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
3.610	180.500	42.500	0.000

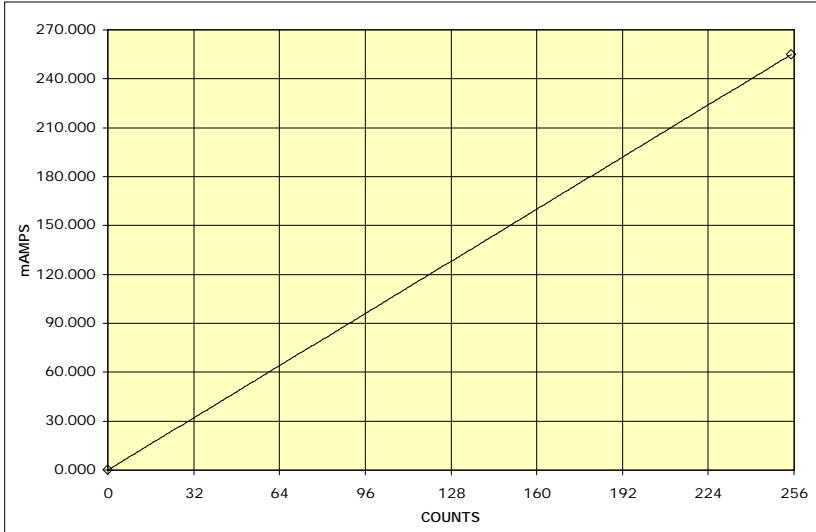


0	0.000	52	12.244	104	24.488	156	36.731	208	48.975
1	0.235	53	12.479	105	24.723	157	36.967	209	49.211
2	0.471	54	12.715	106	24.958	158	37.202	210	49.446
3	0.706	55	12.950	107	25.194	159	37.438	211	49.681
4	0.942	56	13.186	108	25.429	160	37.673	212	49.917
5	1.177	57	13.421	109	25.665	161	37.909	213	50.152
6	1.413	58	13.657	110	25.900	162	38.144	214	50.388
7	1.648	59	13.892	111	26.136	163	38.380	215	50.623
8	1.884	60	14.127	112	26.371	164	38.615	216	50.859
9	2.119	61	14.363	113	26.607	165	38.850	217	51.094
10	2.355	62	14.598	114	26.842	166	39.086	218	51.330
11	2.590	63	14.834	115	27.078	167	39.321	219	51.565
12	2.825	64	15.069	116	27.313	168	39.557	220	51.801
13	3.061	65	15.305	117	27.548	169	39.792	221	52.036
14	3.296	66	15.540	118	27.784	170	40.028	222	52.271
15	3.532	67	15.776	119	28.019	171	40.263	223	52.507
16	3.767	68	16.011	120	28.255	172	40.499	224	52.742
17	4.003	69	16.247	121	28.490	173	40.734	225	52.978
18	4.238	70	16.482	122	28.726	174	40.970	226	53.213
19	4.474	71	16.717	123	28.961	175	41.205	227	53.449
20	4.709	72	16.953	124	29.197	176	41.440	228	53.684
21	4.945	73	17.188	125	29.432	177	41.676	229	53.920
22	5.180	74	17.424	126	29.668	178	41.911	230	54.155
23	5.416	75	17.659	127	29.903	179	42.147	231	54.391
24	5.651	76	17.895	128	30.139	180	42.382	232	54.626
25	5.886	77	18.130	129	30.374	181	42.618	233	54.861
26	6.122	78	18.366	130	30.609	182	42.853	234	55.097
27	6.357	79	18.601	131	30.845	183	43.089	235	55.332
28	6.593	80	18.837	132	31.080	184	43.324	236	55.568
29	6.828	81	19.072	133	31.316	185	43.560	237	55.803
30	7.064	82	19.307	134	31.551	186	43.795	238	56.039
31	7.299	83	19.543	135	31.787	187	44.030	239	56.274
32	7.535	84	19.778	136	32.022	188	44.266	240	56.510
33	7.770	85	20.014	137	32.258	189	44.501	241	56.745
34	8.006	86	20.249	138	32.493	190	44.737	242	56.981
35	8.241	87	20.485	139	32.729	191	44.972	243	57.216
36	8.476	88	20.720	140	32.964	192	45.208	244	57.452
37	8.712	89	20.956	141	33.199	193	45.443	245	57.687
38	8.947	90	21.191	142	33.435	194	45.679	246	57.922
39	9.183	91	21.427	143	33.670	195	45.914	247	58.158
40	9.418	92	21.662	144	33.906	196	46.150	248	58.393
41	9.654	93	21.898	145	34.141	197	46.385	249	58.629
42	9.889	94	22.133	146	34.377	198	46.620	250	58.864
43	10.125	95	22.368	147	34.612	199	46.856	251	59.100
44	10.360	96	22.604	148	34.848	200	47.091	252	59.335
45	10.596	97	22.839	149	35.083	201	47.327	253	59.571
46	10.831	98	23.075	150	35.319	202	47.562	254	59.806
47	11.066	99	23.310	151	35.554	203	47.798	255	60.042
48	11.302	100	23.546	152	35.789	204	48.033		
49	11.537	101	23.781	153	36.025	205	48.269		
50	11.773	102	24.017	154	36.260	206	48.504		
51	12.008	103	24.252	155	36.496	207	48.740		

A-0160	GYRO1_MTR_I	AACS
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 1.00000E+00

INPUT DATA POINTS			
VOLTS	COUNTS	mAMPS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	255.000	0.000

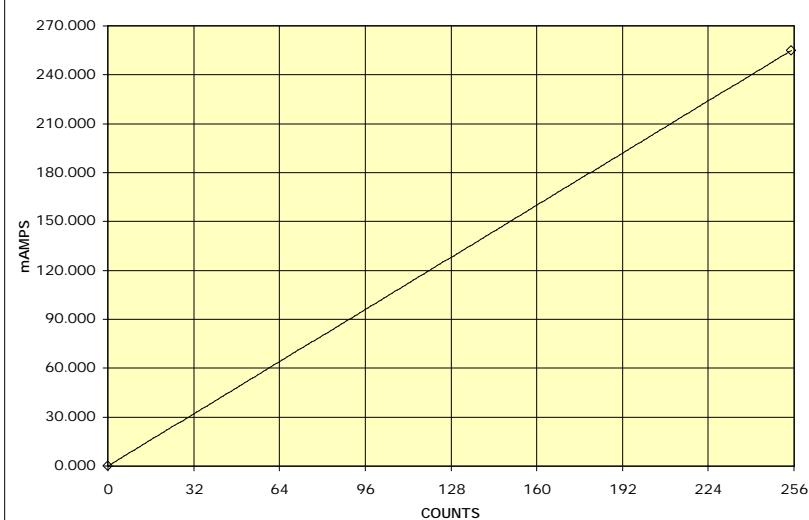


0	0.000	52	52.000	104	104.000	156	156.000	208	208.000
1	1.000	53	53.000	105	105.000	157	157.000	209	209.000
2	2.000	54	54.000	106	106.000	158	158.000	210	210.000
3	3.000	55	55.000	107	107.000	159	159.000	211	211.000
4	4.000	56	56.000	108	108.000	160	160.000	212	212.000
5	5.000	57	57.000	109	109.000	161	161.000	213	213.000
6	6.000	58	58.000	110	110.000	162	162.000	214	214.000
7	7.000	59	59.000	111	111.000	163	163.000	215	215.000
8	8.000	60	60.000	112	112.000	164	164.000	216	216.000
9	9.000	61	61.000	113	113.000	165	165.000	217	217.000
10	10.000	62	62.000	114	114.000	166	166.000	218	218.000
11	11.000	63	63.000	115	115.000	167	167.000	219	219.000
12	12.000	64	64.000	116	116.000	168	168.000	220	220.000
13	13.000	65	65.000	117	117.000	169	169.000	221	221.000
14	14.000	66	66.000	118	118.000	170	170.000	222	222.000
15	15.000	67	67.000	119	119.000	171	171.000	223	223.000
16	16.000	68	68.000	120	120.000	172	172.000	224	224.000
17	17.000	69	69.000	121	121.000	173	173.000	225	225.000
18	18.000	70	70.000	122	122.000	174	174.000	226	226.000
19	19.000	71	71.000	123	123.000	175	175.000	227	227.000
20	20.000	72	72.000	124	124.000	176	176.000	228	228.000
21	21.000	73	73.000	125	125.000	177	177.000	229	229.000
22	22.000	74	74.000	126	126.000	178	178.000	230	230.000
23	23.000	75	75.000	127	127.000	179	179.000	231	231.000
24	24.000	76	76.000	128	128.000	180	180.000	232	232.000
25	25.000	77	77.000	129	129.000	181	181.000	233	233.000
26	26.000	78	78.000	130	130.000	182	182.000	234	234.000
27	27.000	79	79.000	131	131.000	183	183.000	235	235.000
28	28.000	80	80.000	132	132.000	184	184.000	236	236.000
29	29.000	81	81.000	133	133.000	185	185.000	237	237.000
30	30.000	82	82.000	134	134.000	186	186.000	238	238.000
31	31.000	83	83.000	135	135.000	187	187.000	239	239.000
32	32.000	84	84.000	136	136.000	188	188.000	240	240.000
33	33.000	85	85.000	137	137.000	189	189.000	241	241.000
34	34.000	86	86.000	138	138.000	190	190.000	242	242.000
35	35.000	87	87.000	139	139.000	191	191.000	243	243.000
36	36.000	88	88.000	140	140.000	192	192.000	244	244.000
37	37.000	89	89.000	141	141.000	193	193.000	245	245.000
38	38.000	90	90.000	142	142.000	194	194.000	246	246.000
39	39.000	91	91.000	143	143.000	195	195.000	247	247.000
40	40.000	92	92.000	144	144.000	196	196.000	248	248.000
41	41.000	93	93.000	145	145.000	197	197.000	249	249.000
42	42.000	94	94.000	146	146.000	198	198.000	250	250.000
43	43.000	95	95.000	147	147.000	199	199.000	251	251.000
44	44.000	96	96.000	148	148.000	200	200.000	252	252.000
45	45.000	97	97.000	149	149.000	201	201.000	253	253.000
46	46.000	98	98.000	150	150.000	202	202.000	254	254.000
47	47.000	99	99.000	151	151.000	203	203.000	255	255.000
48	48.000	100	100.000	152	152.000	204	204.000		
49	49.000	101	101.000	153	153.000	205	205.000		
50	50.000	102	102.000	154	154.000	206	206.000		
51	51.000	103	103.000	155	155.000	207	207.000		

A-0161	GYRO2_MTR_I	AACS
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 1.00000E+00

INPUT DATA POINTS			
VOLTS	COUNTS	mAMPS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	255.000	0.000

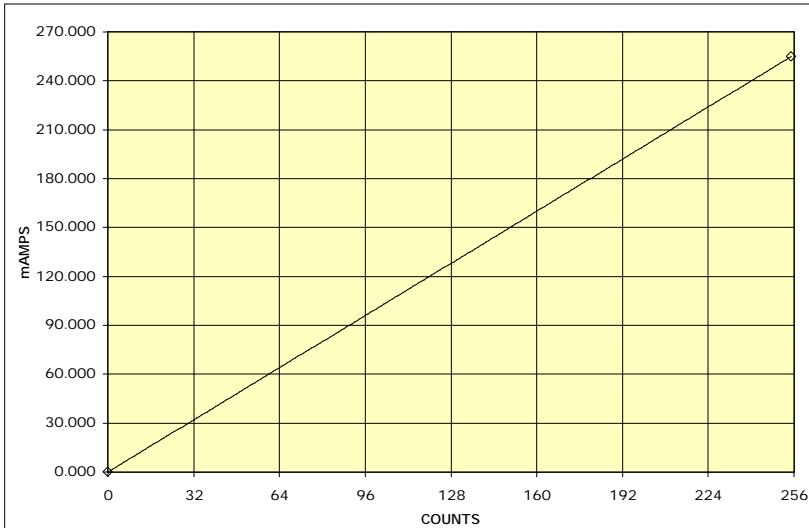


0	0.000	52	52.000	104	104.000	156	156.000	208	208.000
1	1.000	53	53.000	105	105.000	157	157.000	209	209.000
2	2.000	54	54.000	106	106.000	158	158.000	210	210.000
3	3.000	55	55.000	107	107.000	159	159.000	211	211.000
4	4.000	56	56.000	108	108.000	160	160.000	212	212.000
5	5.000	57	57.000	109	109.000	161	161.000	213	213.000
6	6.000	58	58.000	110	110.000	162	162.000	214	214.000
7	7.000	59	59.000	111	111.000	163	163.000	215	215.000
8	8.000	60	60.000	112	112.000	164	164.000	216	216.000
9	9.000	61	61.000	113	113.000	165	165.000	217	217.000
10	10.000	62	62.000	114	114.000	166	166.000	218	218.000
11	11.000	63	63.000	115	115.000	167	167.000	219	219.000
12	12.000	64	64.000	116	116.000	168	168.000	220	220.000
13	13.000	65	65.000	117	117.000	169	169.000	221	221.000
14	14.000	66	66.000	118	118.000	170	170.000	222	222.000
15	15.000	67	67.000	119	119.000	171	171.000	223	223.000
16	16.000	68	68.000	120	120.000	172	172.000	224	224.000
17	17.000	69	69.000	121	121.000	173	173.000	225	225.000
18	18.000	70	70.000	122	122.000	174	174.000	226	226.000
19	19.000	71	71.000	123	123.000	175	175.000	227	227.000
20	20.000	72	72.000	124	124.000	176	176.000	228	228.000
21	21.000	73	73.000	125	125.000	177	177.000	229	229.000
22	22.000	74	74.000	126	126.000	178	178.000	230	230.000
23	23.000	75	75.000	127	127.000	179	179.000	231	231.000
24	24.000	76	76.000	128	128.000	180	180.000	232	232.000
25	25.000	77	77.000	129	129.000	181	181.000	233	233.000
26	26.000	78	78.000	130	130.000	182	182.000	234	234.000
27	27.000	79	79.000	131	131.000	183	183.000	235	235.000
28	28.000	80	80.000	132	132.000	184	184.000	236	236.000
29	29.000	81	81.000	133	133.000	185	185.000	237	237.000
30	30.000	82	82.000	134	134.000	186	186.000	238	238.000
31	31.000	83	83.000	135	135.000	187	187.000	239	239.000
32	32.000	84	84.000	136	136.000	188	188.000	240	240.000
33	33.000	85	85.000	137	137.000	189	189.000	241	241.000
34	34.000	86	86.000	138	138.000	190	190.000	242	242.000
35	35.000	87	87.000	139	139.000	191	191.000	243	243.000
36	36.000	88	88.000	140	140.000	192	192.000	244	244.000
37	37.000	89	89.000	141	141.000	193	193.000	245	245.000
38	38.000	90	90.000	142	142.000	194	194.000	246	246.000
39	39.000	91	91.000	143	143.000	195	195.000	247	247.000
40	40.000	92	92.000	144	144.000	196	196.000	248	248.000
41	41.000	93	93.000	145	145.000	197	197.000	249	249.000
42	42.000	94	94.000	146	146.000	198	198.000	250	250.000
43	43.000	95	95.000	147	147.000	199	199.000	251	251.000
44	44.000	96	96.000	148	148.000	200	200.000	252	252.000
45	45.000	97	97.000	149	149.000	201	201.000	253	253.000
46	46.000	98	98.000	150	150.000	202	202.000	254	254.000
47	47.000	99	99.000	151	151.000	203	203.000	255	255.000
48	48.000	100	100.000	152	152.000	204	204.000		
49	49.000	101	101.000	153	153.000	205	205.000		
50	50.000	102	102.000	154	154.000	206	206.000		
51	51.000	103	103.000	155	155.000	207	207.000		

A-0162	GYRO3_MTR_I	AACS
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 1.00000E+00

INPUT DATA POINTS			
VOLTS	COUNTS	mAMPS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	255.000	0.000

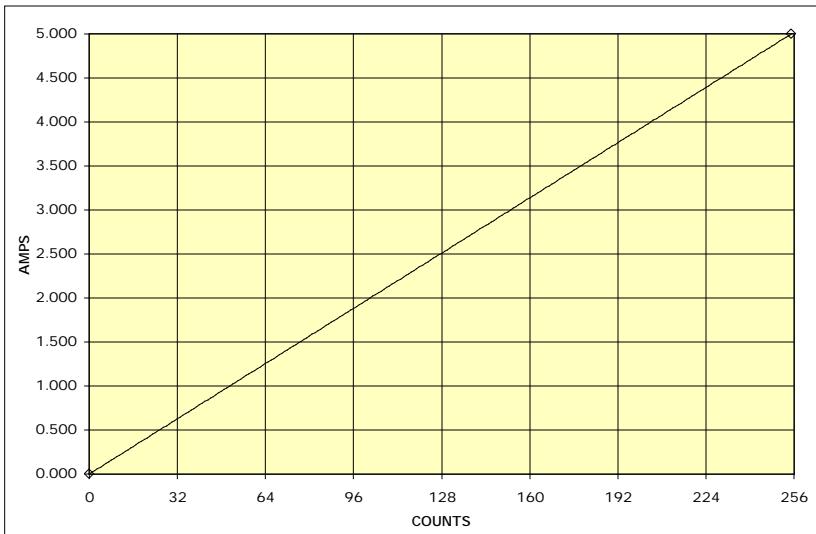


0	0.000	52	52.000	104	104.000	156	156.000	208	208.000
1	1.000	53	53.000	105	105.000	157	157.000	209	209.000
2	2.000	54	54.000	106	106.000	158	158.000	210	210.000
3	3.000	55	55.000	107	107.000	159	159.000	211	211.000
4	4.000	56	56.000	108	108.000	160	160.000	212	212.000
5	5.000	57	57.000	109	109.000	161	161.000	213	213.000
6	6.000	58	58.000	110	110.000	162	162.000	214	214.000
7	7.000	59	59.000	111	111.000	163	163.000	215	215.000
8	8.000	60	60.000	112	112.000	164	164.000	216	216.000
9	9.000	61	61.000	113	113.000	165	165.000	217	217.000
10	10.000	62	62.000	114	114.000	166	166.000	218	218.000
11	11.000	63	63.000	115	115.000	167	167.000	219	219.000
12	12.000	64	64.000	116	116.000	168	168.000	220	220.000
13	13.000	65	65.000	117	117.000	169	169.000	221	221.000
14	14.000	66	66.000	118	118.000	170	170.000	222	222.000
15	15.000	67	67.000	119	119.000	171	171.000	223	223.000
16	16.000	68	68.000	120	120.000	172	172.000	224	224.000
17	17.000	69	69.000	121	121.000	173	173.000	225	225.000
18	18.000	70	70.000	122	122.000	174	174.000	226	226.000
19	19.000	71	71.000	123	123.000	175	175.000	227	227.000
20	20.000	72	72.000	124	124.000	176	176.000	228	228.000
21	21.000	73	73.000	125	125.000	177	177.000	229	229.000
22	22.000	74	74.000	126	126.000	178	178.000	230	230.000
23	23.000	75	75.000	127	127.000	179	179.000	231	231.000
24	24.000	76	76.000	128	128.000	180	180.000	232	232.000
25	25.000	77	77.000	129	129.000	181	181.000	233	233.000
26	26.000	78	78.000	130	130.000	182	182.000	234	234.000
27	27.000	79	79.000	131	131.000	183	183.000	235	235.000
28	28.000	80	80.000	132	132.000	184	184.000	236	236.000
29	29.000	81	81.000	133	133.000	185	185.000	237	237.000
30	30.000	82	82.000	134	134.000	186	186.000	238	238.000
31	31.000	83	83.000	135	135.000	187	187.000	239	239.000
32	32.000	84	84.000	136	136.000	188	188.000	240	240.000
33	33.000	85	85.000	137	137.000	189	189.000	241	241.000
34	34.000	86	86.000	138	138.000	190	190.000	242	242.000
35	35.000	87	87.000	139	139.000	191	191.000	243	243.000
36	36.000	88	88.000	140	140.000	192	192.000	244	244.000
37	37.000	89	89.000	141	141.000	193	193.000	245	245.000
38	38.000	90	90.000	142	142.000	194	194.000	246	246.000
39	39.000	91	91.000	143	143.000	195	195.000	247	247.000
40	40.000	92	92.000	144	144.000	196	196.000	248	248.000
41	41.000	93	93.000	145	145.000	197	197.000	249	249.000
42	42.000	94	94.000	146	146.000	198	198.000	250	250.000
43	43.000	95	95.000	147	147.000	199	199.000	251	251.000
44	44.000	96	96.000	148	148.000	200	200.000	252	252.000
45	45.000	97	97.000	149	149.000	201	201.000	253	253.000
46	46.000	98	98.000	150	150.000	202	202.000	254	254.000
47	47.000	99	99.000	151	151.000	203	203.000	255	255.000
48	48.000	100	100.000	152	152.000	204	204.000		
49	49.000	101	101.000	153	153.000	205	205.000		
50	50.000	102	102.000	154	154.000	206	206.000		
51	51.000	103	103.000	155	155.000	207	207.000		

A-0170	RWA_X_MTR_I	AACS
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 1.96078E-02

INPUT DATA POINTS			
VOLTS	COUNTS	AMPS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.000	0.000

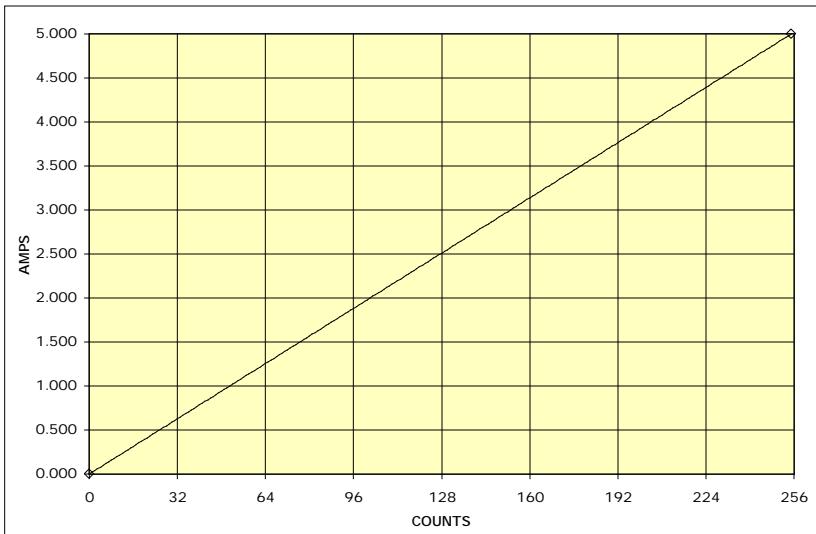


0	0.000	52	1.020	104	2.039	156	3.059	208	4.078
1	0.020	53	1.039	105	2.059	157	3.078	209	4.098
2	0.039	54	1.059	106	2.078	158	3.098	210	4.118
3	0.059	55	1.078	107	2.098	159	3.118	211	4.137
4	0.078	56	1.098	108	2.118	160	3.137	212	4.157
5	0.098	57	1.118	109	2.137	161	3.157	213	4.176
6	0.118	58	1.137	110	2.157	162	3.176	214	4.196
7	0.137	59	1.157	111	2.176	163	3.196	215	4.216
8	0.157	60	1.176	112	2.196	164	3.216	216	4.235
9	0.176	61	1.196	113	2.216	165	3.235	217	4.255
10	0.196	62	1.216	114	2.235	166	3.255	218	4.275
11	0.216	63	1.235	115	2.255	167	3.275	219	4.294
12	0.235	64	1.255	116	2.275	168	3.294	220	4.314
13	0.255	65	1.275	117	2.294	169	3.314	221	4.333
14	0.275	66	1.294	118	2.314	170	3.333	222	4.353
15	0.294	67	1.314	119	2.333	171	3.353	223	4.373
16	0.314	68	1.333	120	2.353	172	3.373	224	4.392
17	0.333	69	1.353	121	2.373	173	3.392	225	4.412
18	0.353	70	1.373	122	2.392	174	3.412	226	4.431
19	0.373	71	1.392	123	2.412	175	3.431	227	4.451
20	0.392	72	1.412	124	2.431	176	3.451	228	4.471
21	0.412	73	1.431	125	2.451	177	3.471	229	4.490
22	0.431	74	1.451	126	2.471	178	3.490	230	4.510
23	0.451	75	1.471	127	2.490	179	3.510	231	4.529
24	0.471	76	1.490	128	2.510	180	3.529	232	4.549
25	0.490	77	1.510	129	2.529	181	3.549	233	4.569
26	0.510	78	1.529	130	2.549	182	3.569	234	4.588
27	0.529	79	1.549	131	2.569	183	3.588	235	4.608
28	0.549	80	1.569	132	2.588	184	3.608	236	4.627
29	0.569	81	1.588	133	2.608	185	3.627	237	4.647
30	0.588	82	1.608	134	2.627	186	3.647	238	4.667
31	0.608	83	1.627	135	2.647	187	3.667	239	4.686
32	0.627	84	1.647	136	2.667	188	3.686	240	4.706
33	0.647	85	1.667	137	2.686	189	3.706	241	4.725
34	0.667	86	1.686	138	2.706	190	3.725	242	4.745
35	0.686	87	1.706	139	2.725	191	3.745	243	4.765
36	0.706	88	1.725	140	2.745	192	3.765	244	4.784
37	0.725	89	1.745	141	2.765	193	3.784	245	4.804
38	0.745	90	1.765	142	2.784	194	3.804	246	4.824
39	0.765	91	1.784	143	2.804	195	3.824	247	4.843
40	0.784	92	1.804	144	2.824	196	3.843	248	4.863
41	0.804	93	1.824	145	2.843	197	3.863	249	4.882
42	0.824	94	1.843	146	2.863	198	3.882	250	4.902
43	0.843	95	1.863	147	2.882	199	3.902	251	4.922
44	0.863	96	1.882	148	2.902	200	3.922	252	4.941
45	0.882	97	1.902	149	2.922	201	3.941	253	4.961
46	0.902	98	1.922	150	2.941	202	3.961	254	4.980
47	0.922	99	1.941	151	2.961	203	3.980	255	5.000
48	0.941	100	1.961	152	2.980	204	4.000		
49	0.961	101	1.980	153	3.000	205	4.020		
50	0.980	102	2.000	154	3.020	206	4.039		
51	1.000	103	2.020	155	3.039	207	4.059		

A-0171	RWA_Y_MTR_I	AACS
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 1.96078E-02

INPUT DATA POINTS			
VOLTS	COUNTS	AMPS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.000	0.000

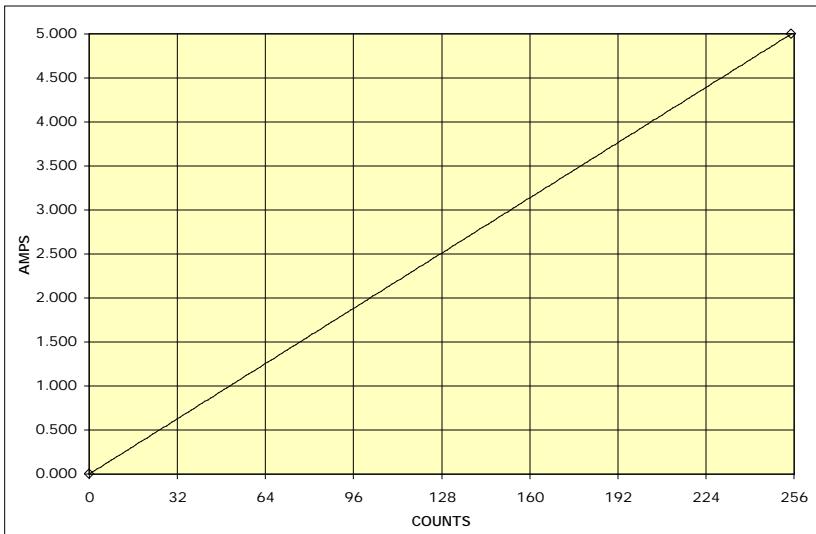


0	0.000	52	1.020	104	2.039	156	3.059	208	4.078
1	0.020	53	1.039	105	2.059	157	3.078	209	4.098
2	0.039	54	1.059	106	2.078	158	3.098	210	4.118
3	0.059	55	1.078	107	2.098	159	3.118	211	4.137
4	0.078	56	1.098	108	2.118	160	3.137	212	4.157
5	0.098	57	1.118	109	2.137	161	3.157	213	4.176
6	0.118	58	1.137	110	2.157	162	3.176	214	4.196
7	0.137	59	1.157	111	2.176	163	3.196	215	4.216
8	0.157	60	1.176	112	2.196	164	3.216	216	4.235
9	0.176	61	1.196	113	2.216	165	3.235	217	4.255
10	0.196	62	1.216	114	2.235	166	3.255	218	4.275
11	0.216	63	1.235	115	2.255	167	3.275	219	4.294
12	0.235	64	1.255	116	2.275	168	3.294	220	4.314
13	0.255	65	1.275	117	2.294	169	3.314	221	4.333
14	0.275	66	1.294	118	2.314	170	3.333	222	4.353
15	0.294	67	1.314	119	2.333	171	3.353	223	4.373
16	0.314	68	1.333	120	2.353	172	3.373	224	4.392
17	0.333	69	1.353	121	2.373	173	3.392	225	4.412
18	0.353	70	1.373	122	2.392	174	3.412	226	4.431
19	0.373	71	1.392	123	2.412	175	3.431	227	4.451
20	0.392	72	1.412	124	2.431	176	3.451	228	4.471
21	0.412	73	1.431	125	2.451	177	3.471	229	4.490
22	0.431	74	1.451	126	2.471	178	3.490	230	4.510
23	0.451	75	1.471	127	2.490	179	3.510	231	4.529
24	0.471	76	1.490	128	2.510	180	3.529	232	4.549
25	0.490	77	1.510	129	2.529	181	3.549	233	4.569
26	0.510	78	1.529	130	2.549	182	3.569	234	4.588
27	0.529	79	1.549	131	2.569	183	3.588	235	4.608
28	0.549	80	1.569	132	2.588	184	3.608	236	4.627
29	0.569	81	1.588	133	2.608	185	3.627	237	4.647
30	0.588	82	1.608	134	2.627	186	3.647	238	4.667
31	0.608	83	1.627	135	2.647	187	3.667	239	4.686
32	0.627	84	1.647	136	2.667	188	3.686	240	4.706
33	0.647	85	1.667	137	2.686	189	3.706	241	4.725
34	0.667	86	1.686	138	2.706	190	3.725	242	4.745
35	0.686	87	1.706	139	2.725	191	3.745	243	4.765
36	0.706	88	1.725	140	2.745	192	3.765	244	4.784
37	0.725	89	1.745	141	2.765	193	3.784	245	4.804
38	0.745	90	1.765	142	2.784	194	3.804	246	4.824
39	0.765	91	1.784	143	2.804	195	3.824	247	4.843
40	0.784	92	1.804	144	2.824	196	3.843	248	4.863
41	0.804	93	1.824	145	2.843	197	3.863	249	4.882
42	0.824	94	1.843	146	2.863	198	3.882	250	4.902
43	0.843	95	1.863	147	2.882	199	3.902	251	4.922
44	0.863	96	1.882	148	2.902	200	3.922	252	4.941
45	0.882	97	1.902	149	2.922	201	3.941	253	4.961
46	0.902	98	1.922	150	2.941	202	3.961	254	4.980
47	0.922	99	1.941	151	2.961	203	3.980	255	5.000
48	0.941	100	1.961	152	2.980	204	4.000		
49	0.961	101	1.980	153	3.000	205	4.020		
50	0.980	102	2.000	154	3.020	206	4.039		
51	1.000	103	2.020	155	3.039	207	4.059		

A-0172	RWA_Z_MTR_I	AACS
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 1.96078E-02

INPUT DATA POINTS			
VOLTS	COUNTS	AMPS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.000	0.000

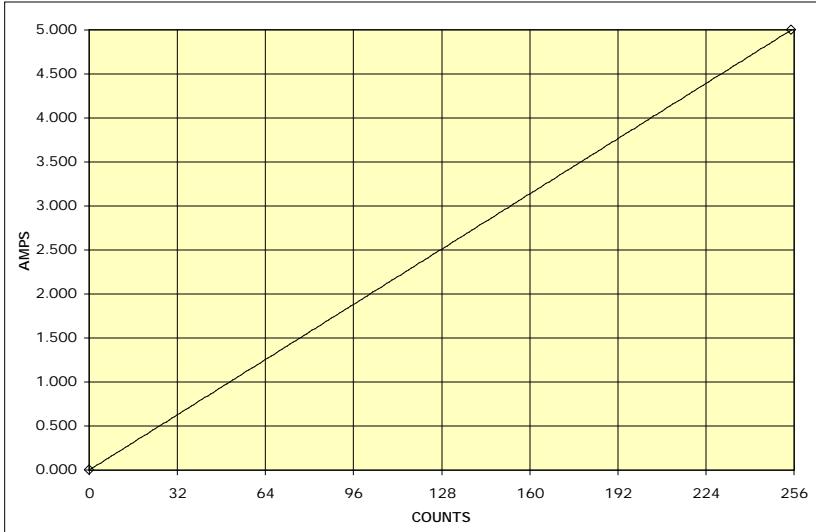


0	0.000	52	1.020	104	2.039	156	3.059	208	4.078
1	0.020	53	1.039	105	2.059	157	3.078	209	4.098
2	0.039	54	1.059	106	2.078	158	3.098	210	4.118
3	0.059	55	1.078	107	2.098	159	3.118	211	4.137
4	0.078	56	1.098	108	2.118	160	3.137	212	4.157
5	0.098	57	1.118	109	2.137	161	3.157	213	4.176
6	0.118	58	1.137	110	2.157	162	3.176	214	4.196
7	0.137	59	1.157	111	2.176	163	3.196	215	4.216
8	0.157	60	1.176	112	2.196	164	3.216	216	4.235
9	0.176	61	1.196	113	2.216	165	3.235	217	4.255
10	0.196	62	1.216	114	2.235	166	3.255	218	4.275
11	0.216	63	1.235	115	2.255	167	3.275	219	4.294
12	0.235	64	1.255	116	2.275	168	3.294	220	4.314
13	0.255	65	1.275	117	2.294	169	3.314	221	4.333
14	0.275	66	1.294	118	2.314	170	3.333	222	4.353
15	0.294	67	1.314	119	2.333	171	3.353	223	4.373
16	0.314	68	1.333	120	2.353	172	3.373	224	4.392
17	0.333	69	1.353	121	2.373	173	3.392	225	4.412
18	0.353	70	1.373	122	2.392	174	3.412	226	4.431
19	0.373	71	1.392	123	2.412	175	3.431	227	4.451
20	0.392	72	1.412	124	2.431	176	3.451	228	4.471
21	0.412	73	1.431	125	2.451	177	3.471	229	4.490
22	0.431	74	1.451	126	2.471	178	3.490	230	4.510
23	0.451	75	1.471	127	2.490	179	3.510	231	4.529
24	0.471	76	1.490	128	2.510	180	3.529	232	4.549
25	0.490	77	1.510	129	2.529	181	3.549	233	4.569
26	0.510	78	1.529	130	2.549	182	3.569	234	4.588
27	0.529	79	1.549	131	2.569	183	3.588	235	4.608
28	0.549	80	1.569	132	2.588	184	3.608	236	4.627
29	0.569	81	1.588	133	2.608	185	3.627	237	4.647
30	0.588	82	1.608	134	2.627	186	3.647	238	4.667
31	0.608	83	1.627	135	2.647	187	3.667	239	4.686
32	0.627	84	1.647	136	2.667	188	3.686	240	4.706
33	0.647	85	1.667	137	2.686	189	3.706	241	4.725
34	0.667	86	1.686	138	2.706	190	3.725	242	4.745
35	0.686	87	1.706	139	2.725	191	3.745	243	4.765
36	0.706	88	1.725	140	2.745	192	3.765	244	4.784
37	0.725	89	1.745	141	2.765	193	3.784	245	4.804
38	0.745	90	1.765	142	2.784	194	3.804	246	4.824
39	0.765	91	1.784	143	2.804	195	3.824	247	4.843
40	0.784	92	1.804	144	2.824	196	3.843	248	4.863
41	0.804	93	1.824	145	2.843	197	3.863	249	4.882
42	0.824	94	1.843	146	2.863	198	3.882	250	4.902
43	0.843	95	1.863	147	2.882	199	3.902	251	4.922
44	0.863	96	1.882	148	2.902	200	3.922	252	4.941
45	0.882	97	1.902	149	2.922	201	3.941	253	4.961
46	0.902	98	1.922	150	2.941	202	3.961	254	4.980
47	0.922	99	1.941	151	2.961	203	3.980	255	5.000
48	0.941	100	1.961	152	2.980	204	4.000		
49	0.961	101	1.980	153	3.000	205	4.020		
50	0.980	102	2.000	154	3.020	206	4.039		
51	1.000	103	2.020	155	3.039	207	4.059		

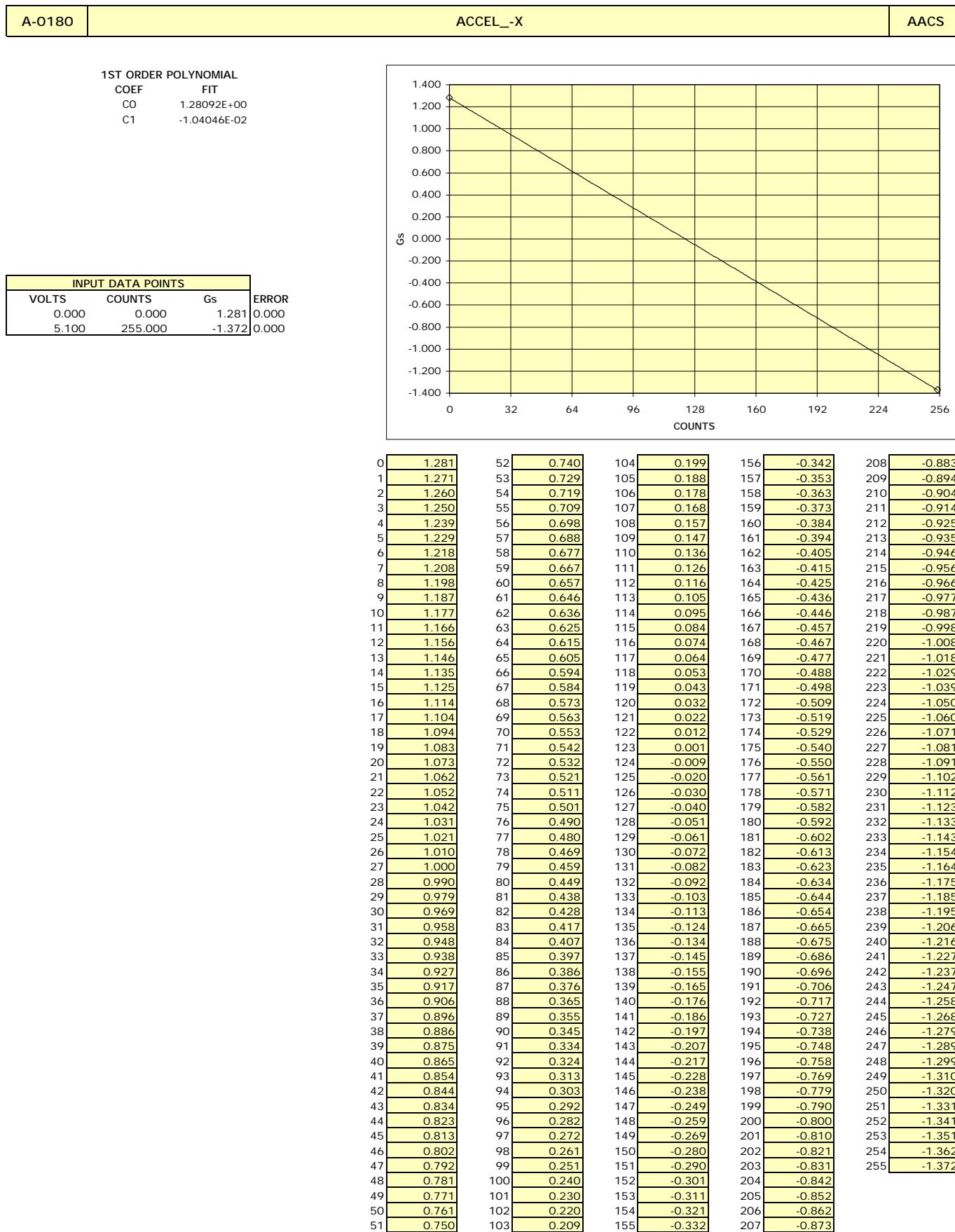
A-0173	RWA_S_MTR_I	AACS
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 1.96078E-02

INPUT DATA POINTS			
VOLTS	COUNTS	AMPS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.000	0.000



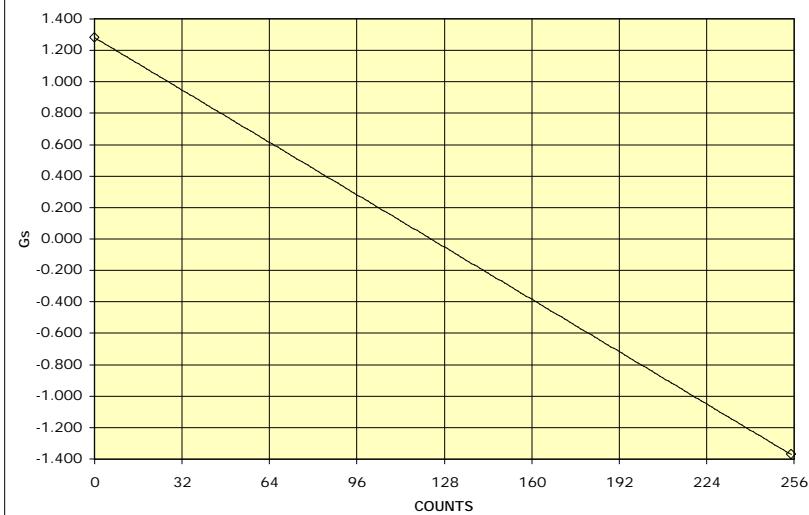
0	0.000	52	1.020	104	2.039	156	3.059	208	4.078
1	0.020	53	1.039	105	2.059	157	3.078	209	4.098
2	0.039	54	1.059	106	2.078	158	3.098	210	4.118
3	0.059	55	1.078	107	2.098	159	3.118	211	4.137
4	0.078	56	1.098	108	2.118	160	3.137	212	4.157
5	0.098	57	1.118	109	2.137	161	3.157	213	4.176
6	0.118	58	1.137	110	2.157	162	3.176	214	4.196
7	0.137	59	1.157	111	2.176	163	3.196	215	4.216
8	0.157	60	1.176	112	2.196	164	3.216	216	4.235
9	0.176	61	1.196	113	2.216	165	3.235	217	4.255
10	0.196	62	1.216	114	2.235	166	3.255	218	4.275
11	0.216	63	1.235	115	2.255	167	3.275	219	4.294
12	0.235	64	1.255	116	2.275	168	3.294	220	4.314
13	0.255	65	1.275	117	2.294	169	3.314	221	4.333
14	0.275	66	1.294	118	2.314	170	3.333	222	4.353
15	0.294	67	1.314	119	2.333	171	3.353	223	4.373
16	0.314	68	1.333	120	2.353	172	3.373	224	4.392
17	0.333	69	1.353	121	2.373	173	3.392	225	4.412
18	0.353	70	1.373	122	2.392	174	3.412	226	4.431
19	0.373	71	1.392	123	2.412	175	3.431	227	4.451
20	0.392	72	1.412	124	2.431	176	3.451	228	4.471
21	0.412	73	1.431	125	2.451	177	3.471	229	4.490
22	0.431	74	1.451	126	2.471	178	3.490	230	4.510
23	0.451	75	1.471	127	2.490	179	3.510	231	4.529
24	0.471	76	1.490	128	2.510	180	3.529	232	4.549
25	0.490	77	1.510	129	2.529	181	3.549	233	4.569
26	0.510	78	1.529	130	2.549	182	3.569	234	4.588
27	0.529	79	1.549	131	2.569	183	3.588	235	4.608
28	0.549	80	1.569	132	2.588	184	3.608	236	4.627
29	0.569	81	1.588	133	2.608	185	3.627	237	4.647
30	0.588	82	1.608	134	2.627	186	3.647	238	4.667
31	0.608	83	1.627	135	2.647	187	3.667	239	4.686
32	0.627	84	1.647	136	2.667	188	3.686	240	4.706
33	0.647	85	1.667	137	2.686	189	3.706	241	4.725
34	0.667	86	1.686	138	2.706	190	3.725	242	4.745
35	0.686	87	1.706	139	2.725	191	3.745	243	4.765
36	0.706	88	1.725	140	2.745	192	3.765	244	4.784
37	0.725	89	1.745	141	2.765	193	3.784	245	4.804
38	0.745	90	1.765	142	2.784	194	3.804	246	4.824
39	0.765	91	1.784	143	2.804	195	3.824	247	4.843
40	0.784	92	1.804	144	2.824	196	3.843	248	4.863
41	0.804	93	1.824	145	2.843	197	3.863	249	4.882
42	0.824	94	1.843	146	2.863	198	3.882	250	4.902
43	0.843	95	1.863	147	2.882	199	3.902	251	4.922
44	0.863	96	1.882	148	2.902	200	3.922	252	4.941
45	0.882	97	1.902	149	2.922	201	3.941	253	4.961
46	0.902	98	1.922	150	2.941	202	3.961	254	4.980
47	0.922	99	1.941	151	2.961	203	3.980	255	5.000
48	0.941	100	1.961	152	2.980	204	4.000		
49	0.961	101	1.980	153	3.000	205	4.020		
50	0.980	102	2.000	154	3.020	206	4.039		
51	1.000	103	2.020	155	3.039	207	4.059		



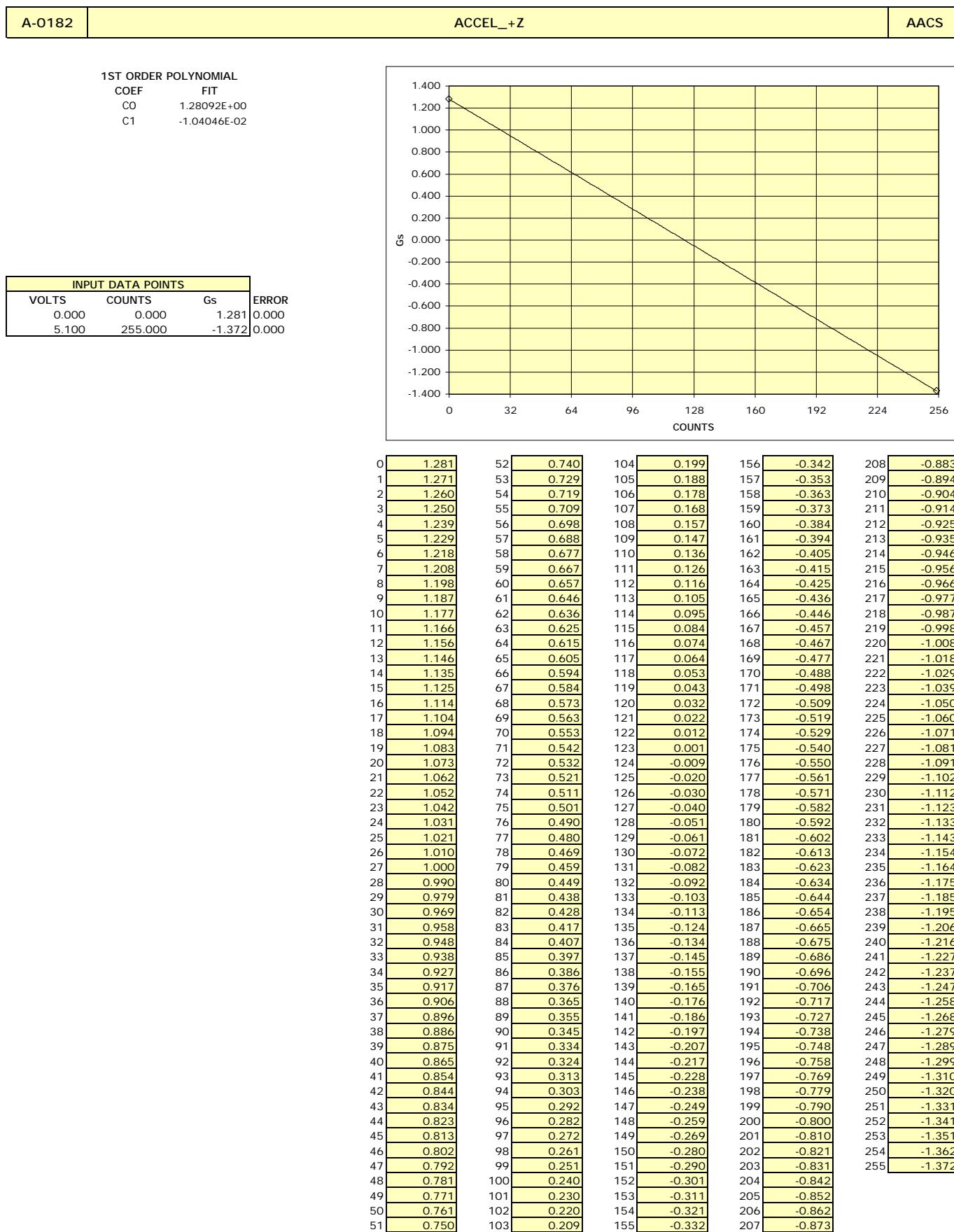
A-0181	ACCEL_-Y	AACS
--------	----------	------

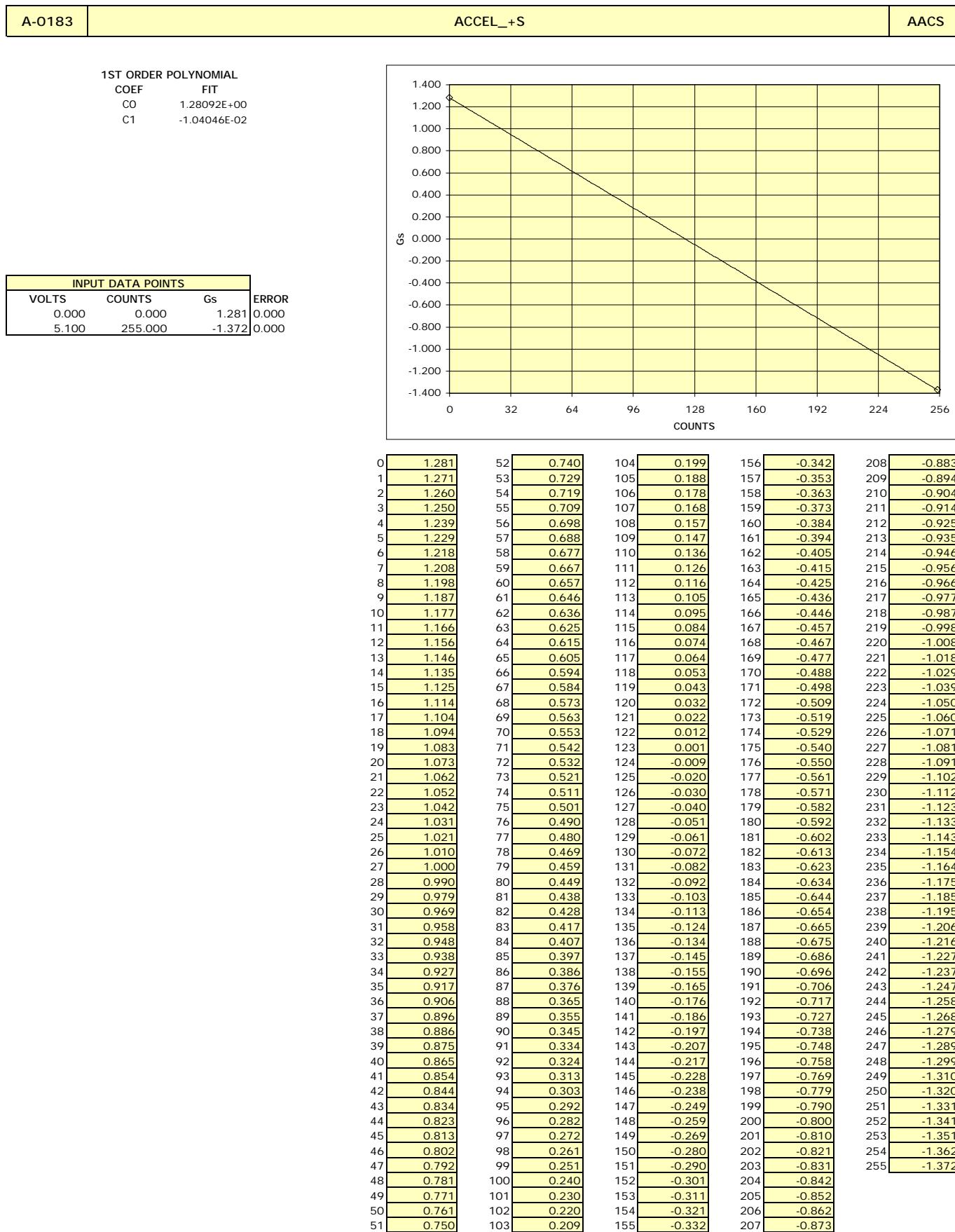
1ST ORDER POLYNOMIAL
 COEF FIT
 C0 1.28092E+00
 C1 -1.04046E-02

INPUT DATA POINTS			
VOLTS	COUNTS	Gs	ERROR
0.000	0.000	1.281	0.000
5.100	255.000	-1.372	0.000



0	1.281	52	0.740	104	0.199	156	-0.342	208	-0.883
1	1.271	53	0.729	105	0.188	157	-0.353	209	-0.894
2	1.260	54	0.719	106	0.178	158	-0.363	210	-0.904
3	1.250	55	0.709	107	0.168	159	-0.373	211	-0.914
4	1.239	56	0.698	108	0.157	160	-0.384	212	-0.925
5	1.229	57	0.688	109	0.147	161	-0.394	213	-0.935
6	1.218	58	0.677	110	0.136	162	-0.405	214	-0.946
7	1.208	59	0.667	111	0.126	163	-0.415	215	-0.956
8	1.198	60	0.657	112	0.116	164	-0.425	216	-0.966
9	1.187	61	0.646	113	0.105	165	-0.436	217	-0.977
10	1.177	62	0.636	114	0.095	166	-0.446	218	-0.987
11	1.166	63	0.625	115	0.084	167	-0.457	219	-0.998
12	1.156	64	0.615	116	0.074	168	-0.467	220	-1.008
13	1.146	65	0.605	117	0.064	169	-0.477	221	-1.018
14	1.135	66	0.594	118	0.053	170	-0.488	222	-1.029
15	1.125	67	0.584	119	0.043	171	-0.498	223	-1.039
16	1.114	68	0.573	120	0.032	172	-0.509	224	-1.050
17	1.104	69	0.563	121	0.022	173	-0.519	225	-1.060
18	1.094	70	0.553	122	0.012	174	-0.529	226	-1.071
19	1.083	71	0.542	123	0.001	175	-0.540	227	-1.081
20	1.073	72	0.532	124	-0.009	176	-0.550	228	-1.091
21	1.062	73	0.521	125	-0.020	177	-0.561	229	-1.102
22	1.052	74	0.511	126	-0.030	178	-0.571	230	-1.112
23	1.042	75	0.501	127	-0.040	179	-0.582	231	-1.123
24	1.031	76	0.490	128	-0.051	180	-0.592	232	-1.133
25	1.021	77	0.480	129	-0.061	181	-0.602	233	-1.143
26	1.010	78	0.469	130	-0.072	182	-0.613	234	-1.154
27	1.000	79	0.459	131	-0.082	183	-0.623	235	-1.164
28	0.990	80	0.449	132	-0.092	184	-0.634	236	-1.175
29	0.979	81	0.438	133	-0.103	185	-0.644	237	-1.185
30	0.969	82	0.428	134	-0.113	186	-0.654	238	-1.195
31	0.958	83	0.417	135	-0.124	187	-0.665	239	-1.206
32	0.948	84	0.407	136	-0.134	188	-0.675	240	-1.216
33	0.938	85	0.397	137	-0.145	189	-0.686	241	-1.227
34	0.927	86	0.386	138	-0.155	190	-0.696	242	-1.237
35	0.917	87	0.376	139	-0.165	191	-0.706	243	-1.247
36	0.906	88	0.365	140	-0.176	192	-0.717	244	-1.258
37	0.896	89	0.355	141	-0.186	193	-0.727	245	-1.268
38	0.886	90	0.345	142	-0.197	194	-0.738	246	-1.279
39	0.875	91	0.334	143	-0.207	195	-0.748	247	-1.289
40	0.865	92	0.324	144	-0.217	196	-0.758	248	-1.299
41	0.854	93	0.313	145	-0.228	197	-0.769	249	-1.310
42	0.844	94	0.303	146	-0.238	198	-0.779	250	-1.320
43	0.834	95	0.292	147	-0.249	199	-0.790	251	-1.331
44	0.823	96	0.282	148	-0.259	200	-0.800	252	-1.341
45	0.813	97	0.272	149	-0.269	201	-0.810	253	-1.351
46	0.802	98	0.261	150	-0.280	202	-0.821	254	-1.362
47	0.792	99	0.251	151	-0.290	203	-0.831	255	-1.372
48	0.781	100	0.240	152	-0.301	204	-0.842		
49	0.771	101	0.230	153	-0.311	205	-0.852		
50	0.761	102	0.220	154	-0.321	206	-0.862		
51	0.750	103	0.209	155	-0.332	207	-0.873		

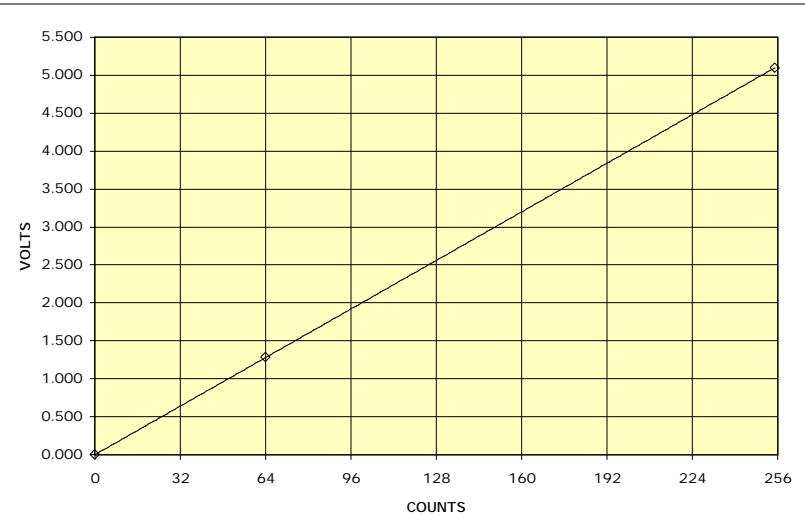




C-0101	A_CAL1_1.28V	CDH
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
1.280	64.000	1.280	0.000
5.100	255.000	5.100	0.000

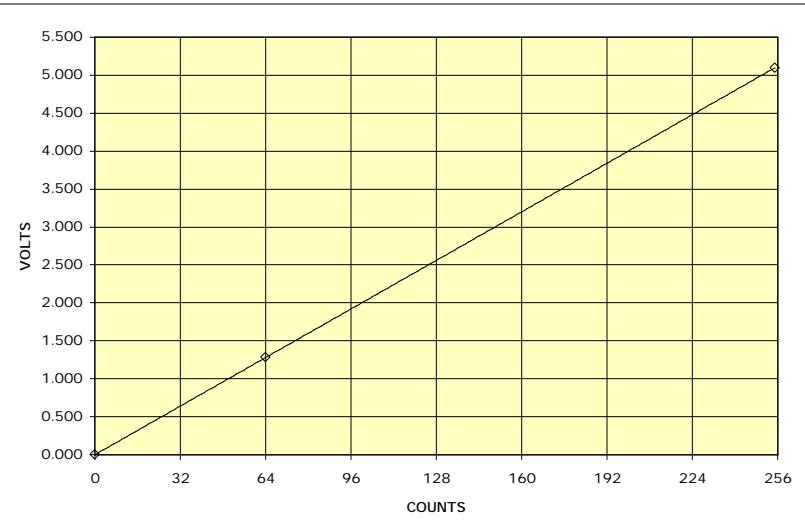


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060		
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

C-0102	A_CAL2_1.28V	CDH
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
1.280	64.000	1.280	0.000
5.100	255.000	5.100	0.000

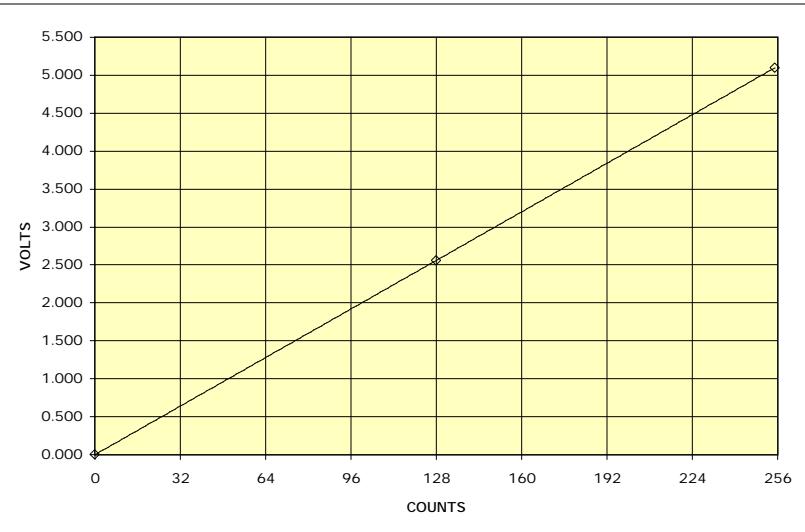


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060		
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

C-0103	A_CAL1_2.56V	CDH
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
2.560	128.000	2.560	0.000
5.100	255.000	5.100	0.000

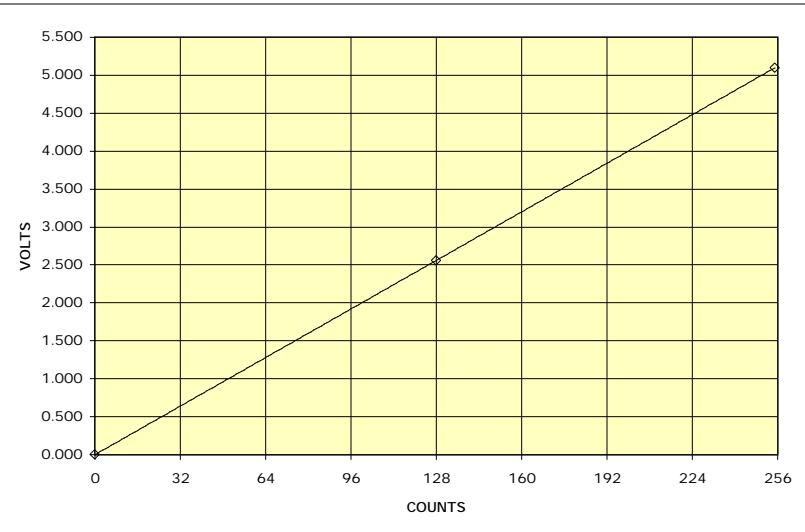


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060		
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

C-0104	A_CAL2_2.56V	CDH
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
2.560	128.000	2.560	0.000
5.100	255.000	5.100	0.000

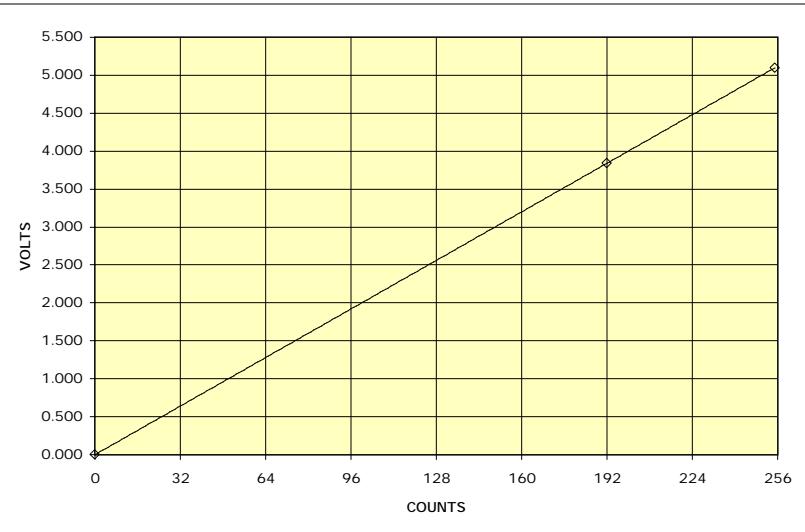


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060		
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

C-0105	A_CAL1_3.84V	CDH
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
3.840	192.000	3.840	0.000
5.100	255.000	5.100	0.000

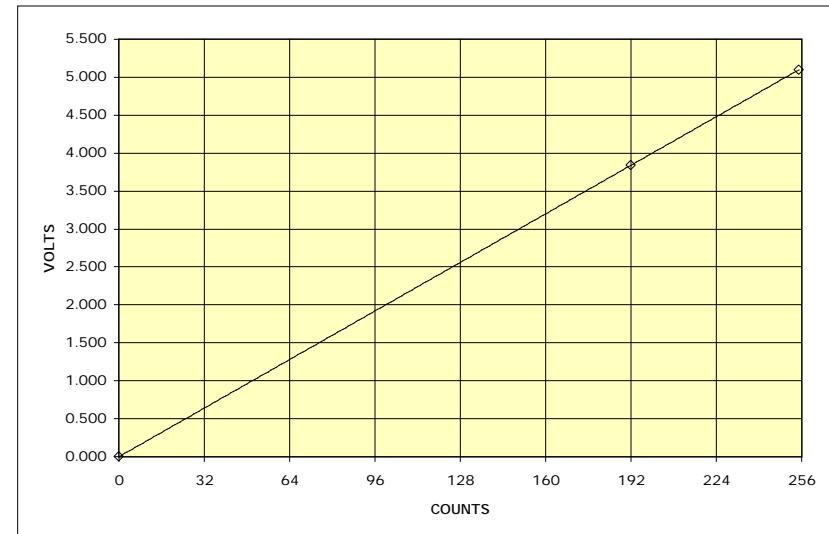


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060		
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

C-0106	A_CAL2_3.84V	CDH
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
3.840	192.000	3.840	0.000
5.100	255.000	5.100	0.000

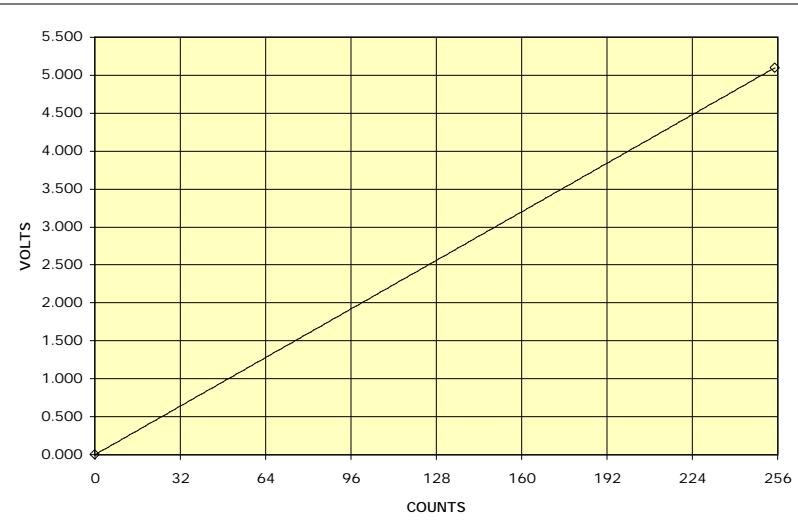


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060		
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

C-0107	A_CAL1_5.12V	CDH
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.100	0.000

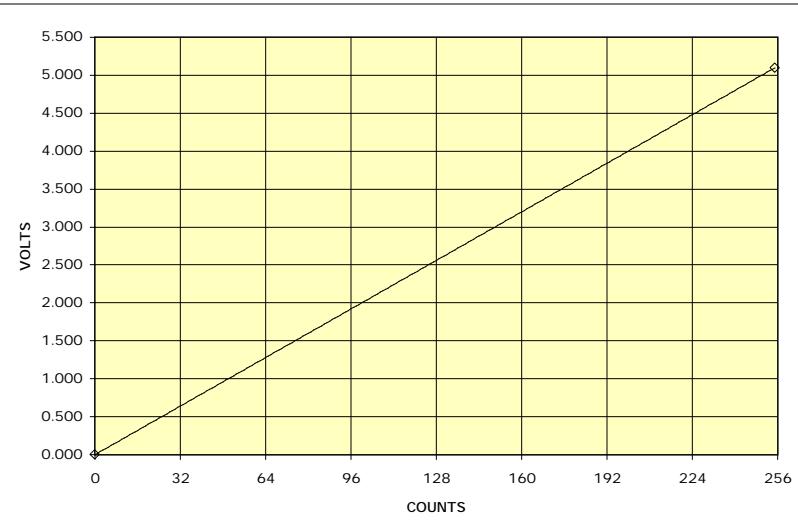


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060		
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

C-0108	A_CAL2_5.12V	CDH
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.100	0.000

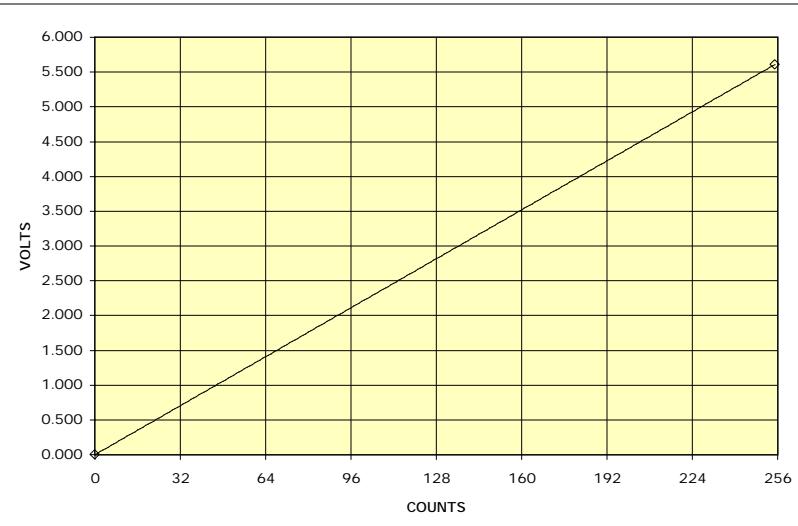


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060		
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

C-0109	CIU_A_DA_V	CDH
--------	------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.20000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.610	0.000

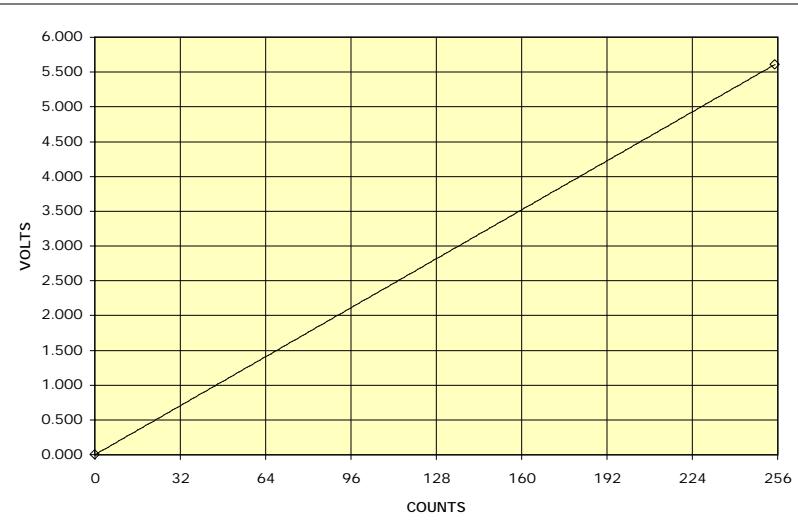


0	0.000	52	1.144	104	2.288	156	3.432	208	4.576
1	0.022	53	1.166	105	2.310	157	3.454	209	4.598
2	0.044	54	1.188	106	2.332	158	3.476	210	4.620
3	0.066	55	1.210	107	2.354	159	3.498	211	4.642
4	0.088	56	1.232	108	2.376	160	3.520	212	4.664
5	0.110	57	1.254	109	2.398	161	3.542	213	4.686
6	0.132	58	1.276	110	2.420	162	3.564	214	4.708
7	0.154	59	1.298	111	2.442	163	3.586	215	4.730
8	0.176	60	1.320	112	2.464	164	3.608	216	4.752
9	0.198	61	1.342	113	2.486	165	3.630	217	4.774
10	0.220	62	1.364	114	2.508	166	3.652	218	4.796
11	0.242	63	1.386	115	2.530	167	3.674	219	4.818
12	0.264	64	1.408	116	2.552	168	3.696	220	4.840
13	0.286	65	1.430	117	2.574	169	3.718	221	4.862
14	0.308	66	1.452	118	2.596	170	3.740	222	4.884
15	0.330	67	1.474	119	2.618	171	3.762	223	4.906
16	0.352	68	1.496	120	2.640	172	3.784	224	4.928
17	0.374	69	1.518	121	2.662	173	3.806	225	4.950
18	0.396	70	1.540	122	2.684	174	3.828	226	4.972
19	0.418	71	1.562	123	2.706	175	3.850	227	4.994
20	0.440	72	1.584	124	2.728	176	3.872	228	5.016
21	0.462	73	1.606	125	2.750	177	3.894	229	5.038
22	0.484	74	1.628	126	2.772	178	3.916	230	5.060
23	0.506	75	1.650	127	2.794	179	3.938	231	5.082
24	0.528	76	1.672	128	2.816	180	3.960	232	5.104
25	0.550	77	1.694	129	2.838	181	3.982	233	5.126
26	0.572	78	1.716	130	2.860	182	4.004	234	5.148
27	0.594	79	1.738	131	2.882	183	4.026	235	5.170
28	0.616	80	1.760	132	2.904	184	4.048	236	5.192
29	0.638	81	1.782	133	2.926	185	4.070	237	5.214
30	0.660	82	1.804	134	2.948	186	4.092	238	5.236
31	0.682	83	1.826	135	2.970	187	4.114	239	5.258
32	0.704	84	1.848	136	2.992	188	4.136	240	5.280
33	0.726	85	1.870	137	3.014	189	4.158	241	5.302
34	0.748	86	1.892	138	3.036	190	4.180	242	5.324
35	0.770	87	1.914	139	3.058	191	4.202	243	5.346
36	0.792	88	1.936	140	3.080	192	4.224	244	5.368
37	0.814	89	1.958	141	3.102	193	4.246	245	5.390
38	0.836	90	1.980	142	3.124	194	4.268	246	5.412
39	0.858	91	2.002	143	3.146	195	4.290	247	5.434
40	0.880	92	2.024	144	3.168	196	4.312	248	5.456
41	0.902	93	2.046	145	3.190	197	4.334	249	5.478
42	0.924	94	2.068	146	3.212	198	4.356	250	5.500
43	0.946	95	2.090	147	3.234	199	4.378	251	5.522
44	0.968	96	2.112	148	3.256	200	4.400	252	5.544
45	0.990	97	2.134	149	3.278	201	4.422	253	5.566
46	1.012	98	2.156	150	3.300	202	4.444	254	5.588
47	1.034	99	2.178	151	3.322	203	4.466	255	5.610
48	1.056	100	2.200	152	3.344	204	4.488		
49	1.078	101	2.222	153	3.366	205	4.510		
50	1.100	102	2.244	154	3.388	206	4.532		
51	1.122	103	2.266	155	3.410	207	4.554		

C-0110	CIU_B_DA_V	CDH
--------	------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.20000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.610	0.000

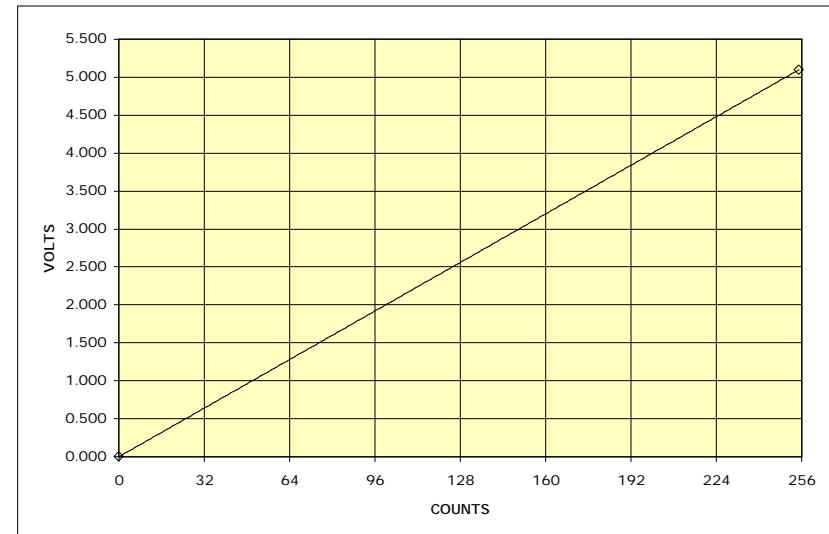


0	0.000	52	1.144	104	2.288	156	3.432	208	4.576
1	0.022	53	1.166	105	2.310	157	3.454	209	4.598
2	0.044	54	1.188	106	2.332	158	3.476	210	4.620
3	0.066	55	1.210	107	2.354	159	3.498	211	4.642
4	0.088	56	1.232	108	2.376	160	3.520	212	4.664
5	0.110	57	1.254	109	2.398	161	3.542	213	4.686
6	0.132	58	1.276	110	2.420	162	3.564	214	4.708
7	0.154	59	1.298	111	2.442	163	3.586	215	4.730
8	0.176	60	1.320	112	2.464	164	3.608	216	4.752
9	0.198	61	1.342	113	2.486	165	3.630	217	4.774
10	0.220	62	1.364	114	2.508	166	3.652	218	4.796
11	0.242	63	1.386	115	2.530	167	3.674	219	4.818
12	0.264	64	1.408	116	2.552	168	3.696	220	4.840
13	0.286	65	1.430	117	2.574	169	3.718	221	4.862
14	0.308	66	1.452	118	2.596	170	3.740	222	4.884
15	0.330	67	1.474	119	2.618	171	3.762	223	4.906
16	0.352	68	1.496	120	2.640	172	3.784	224	4.928
17	0.374	69	1.518	121	2.662	173	3.806	225	4.950
18	0.396	70	1.540	122	2.684	174	3.828	226	4.972
19	0.418	71	1.562	123	2.706	175	3.850	227	4.994
20	0.440	72	1.584	124	2.728	176	3.872	228	5.016
21	0.462	73	1.606	125	2.750	177	3.894	229	5.038
22	0.484	74	1.628	126	2.772	178	3.916	230	5.060
23	0.506	75	1.650	127	2.794	179	3.938	231	5.082
24	0.528	76	1.672	128	2.816	180	3.960	232	5.104
25	0.550	77	1.694	129	2.838	181	3.982	233	5.126
26	0.572	78	1.716	130	2.860	182	4.004	234	5.148
27	0.594	79	1.738	131	2.882	183	4.026	235	5.170
28	0.616	80	1.760	132	2.904	184	4.048	236	5.192
29	0.638	81	1.782	133	2.926	185	4.070	237	5.214
30	0.660	82	1.804	134	2.948	186	4.092	238	5.236
31	0.682	83	1.826	135	2.970	187	4.114	239	5.258
32	0.704	84	1.848	136	2.992	188	4.136	240	5.280
33	0.726	85	1.870	137	3.014	189	4.158	241	5.302
34	0.748	86	1.892	138	3.036	190	4.180	242	5.324
35	0.770	87	1.914	139	3.058	191	4.202	243	5.346
36	0.792	88	1.936	140	3.080	192	4.224	244	5.368
37	0.814	89	1.958	141	3.102	193	4.246	245	5.390
38	0.836	90	1.980	142	3.124	194	4.268	246	5.412
39	0.858	91	2.002	143	3.146	195	4.290	247	5.434
40	0.880	92	2.024	144	3.168	196	4.312	248	5.456
41	0.902	93	2.046	145	3.190	197	4.334	249	5.478
42	0.924	94	2.068	146	3.212	198	4.356	250	5.500
43	0.946	95	2.090	147	3.234	199	4.378	251	5.522
44	0.968	96	2.112	148	3.256	200	4.400	252	5.544
45	0.990	97	2.134	149	3.278	201	4.422	253	5.566
46	1.012	98	2.156	150	3.300	202	4.444	254	5.588
47	1.034	99	2.178	151	3.322	203	4.466	255	5.610
48	1.056	100	2.200	152	3.344	204	4.488		
49	1.078	101	2.222	153	3.366	205	4.510		
50	1.100	102	2.244	154	3.388	206	4.532		
51	1.122	103	2.266	155	3.410	207	4.554		

C-0111	CIU_EDF_A_RV	CDH
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.100	0.000

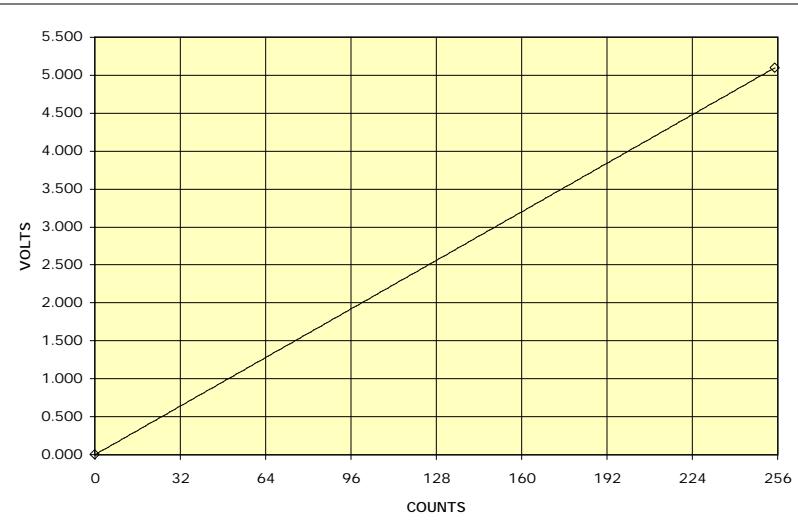


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060		
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

C-0112	CIU_EDF_B_RV	CDH
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.100	0.000

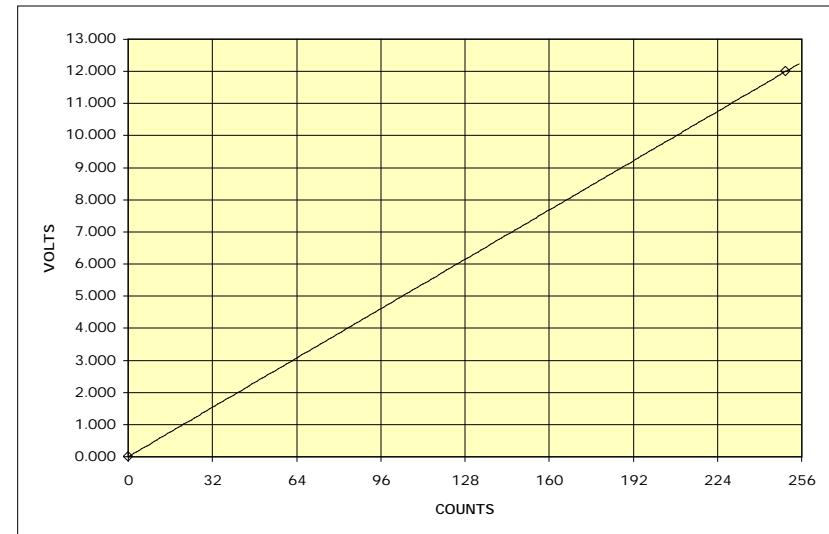


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060		
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

C-0113	CIU_EPC+10AV	CDH
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 4.80000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.000	250.000	12.000	0.000

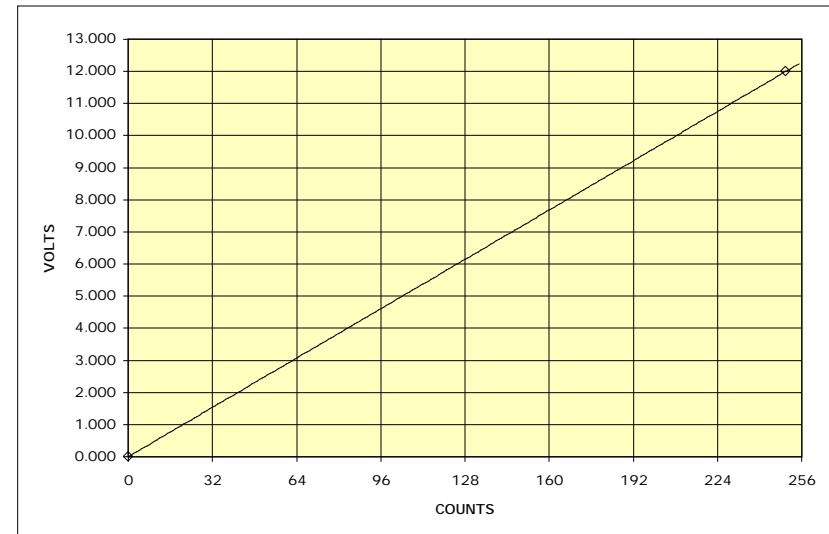


0	0.000	52	2.496	104	4.992	156	7.488	208	9.984
1	0.048	53	2.544	105	5.040	157	7.536	209	10.032
2	0.096	54	2.592	106	5.088	158	7.584	210	10.080
3	0.144	55	2.640	107	5.136	159	7.632	211	10.128
4	0.192	56	2.688	108	5.184	160	7.680	212	10.176
5	0.240	57	2.736	109	5.232	161	7.728	213	10.224
6	0.288	58	2.784	110	5.280	162	7.776	214	10.272
7	0.336	59	2.832	111	5.328	163	7.824	215	10.320
8	0.384	60	2.880	112	5.376	164	7.872	216	10.368
9	0.432	61	2.928	113	5.424	165	7.920	217	10.416
10	0.480	62	2.976	114	5.472	166	7.968	218	10.464
11	0.528	63	3.024	115	5.520	167	8.016	219	10.512
12	0.576	64	3.072	116	5.568	168	8.064	220	10.560
13	0.624	65	3.120	117	5.616	169	8.112	221	10.608
14	0.672	66	3.168	118	5.664	170	8.160	222	10.656
15	0.720	67	3.216	119	5.712	171	8.208	223	10.704
16	0.768	68	3.264	120	5.760	172	8.256	224	10.752
17	0.816	69	3.312	121	5.808	173	8.304	225	10.800
18	0.864	70	3.360	122	5.856	174	8.352	226	10.848
19	0.912	71	3.408	123	5.904	175	8.400	227	10.896
20	0.960	72	3.456	124	5.952	176	8.448	228	10.944
21	1.008	73	3.504	125	6.000	177	8.496	229	10.992
22	1.056	74	3.552	126	6.048	178	8.544	230	11.040
23	1.104	75	3.600	127	6.096	179	8.592	231	11.088
24	1.152	76	3.648	128	6.144	180	8.640	232	11.136
25	1.200	77	3.696	129	6.192	181	8.688	233	11.184
26	1.248	78	3.744	130	6.240	182	8.736	234	11.232
27	1.296	79	3.792	131	6.288	183	8.784	235	11.280
28	1.344	80	3.840	132	6.336	184	8.832	236	11.328
29	1.392	81	3.888	133	6.384	185	8.880	237	11.376
30	1.440	82	3.936	134	6.432	186	8.928	238	11.424
31	1.488	83	3.984	135	6.480	187	8.976	239	11.472
32	1.536	84	4.032	136	6.528	188	9.024	240	11.520
33	1.584	85	4.080	137	6.576	189	9.072	241	11.568
34	1.632	86	4.128	138	6.624	190	9.120	242	11.616
35	1.680	87	4.176	139	6.672	191	9.168	243	11.664
36	1.728	88	4.224	140	6.720	192	9.216	244	11.712
37	1.776	89	4.272	141	6.768	193	9.264	245	11.760
38	1.824	90	4.320	142	6.816	194	9.312	246	11.808
39	1.872	91	4.368	143	6.864	195	9.360	247	11.856
40	1.920	92	4.416	144	6.912	196	9.408	248	11.904
41	1.968	93	4.464	145	6.960	197	9.456	249	11.952
42	2.016	94	4.512	146	7.008	198	9.504	250	12.000
43	2.064	95	4.560	147	7.056	199	9.552	251	12.048
44	2.112	96	4.608	148	7.104	200	9.600	252	12.096
45	2.160	97	4.656	149	7.152	201	9.648	253	12.144
46	2.208	98	4.704	150	7.200	202	9.696	254	12.192
47	2.256	99	4.752	151	7.248	203	9.744	255	12.240
48	2.304	100	4.800	152	7.296	204	9.792		
49	2.352	101	4.848	153	7.344	205	9.840		
50	2.400	102	4.896	154	7.392	206	9.888		
51	2.448	103	4.944	155	7.440	207	9.936		

C-0114	CIU_EPC+10BV	CDH
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 4.80000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.000	250.000	12.000	0.000

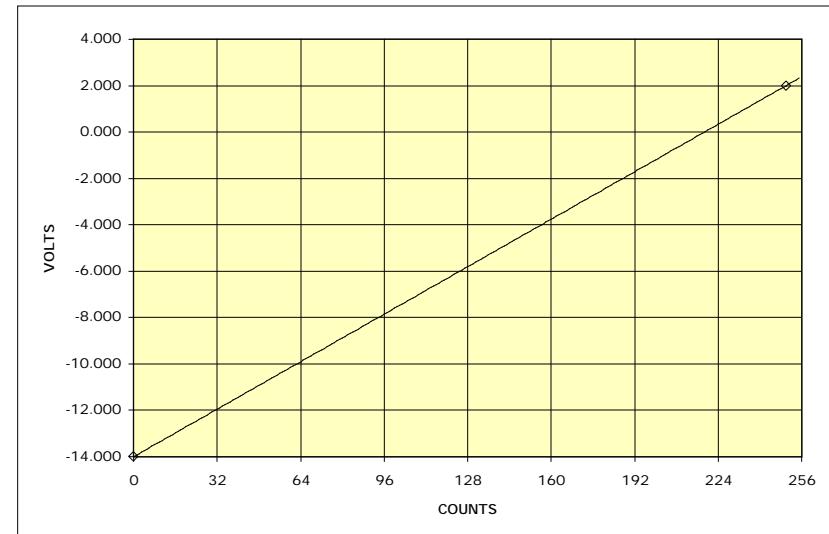


0	0.000	52	2.496	104	4.992	156	7.488	208	9.984
1	0.048	53	2.544	105	5.040	157	7.536	209	10.032
2	0.096	54	2.592	106	5.088	158	7.584	210	10.080
3	0.144	55	2.640	107	5.136	159	7.632	211	10.128
4	0.192	56	2.688	108	5.184	160	7.680	212	10.176
5	0.240	57	2.736	109	5.232	161	7.728	213	10.224
6	0.288	58	2.784	110	5.280	162	7.776	214	10.272
7	0.336	59	2.832	111	5.328	163	7.824	215	10.320
8	0.384	60	2.880	112	5.376	164	7.872	216	10.368
9	0.432	61	2.928	113	5.424	165	7.920	217	10.416
10	0.480	62	2.976	114	5.472	166	7.968	218	10.464
11	0.528	63	3.024	115	5.520	167	8.016	219	10.512
12	0.576	64	3.072	116	5.568	168	8.064	220	10.560
13	0.624	65	3.120	117	5.616	169	8.112	221	10.608
14	0.672	66	3.168	118	5.664	170	8.160	222	10.656
15	0.720	67	3.216	119	5.712	171	8.208	223	10.704
16	0.768	68	3.264	120	5.760	172	8.256	224	10.752
17	0.816	69	3.312	121	5.808	173	8.304	225	10.800
18	0.864	70	3.360	122	5.856	174	8.352	226	10.848
19	0.912	71	3.408	123	5.904	175	8.400	227	10.896
20	0.960	72	3.456	124	5.952	176	8.448	228	10.944
21	1.008	73	3.504	125	6.000	177	8.496	229	10.992
22	1.056	74	3.552	126	6.048	178	8.544	230	11.040
23	1.104	75	3.600	127	6.096	179	8.592	231	11.088
24	1.152	76	3.648	128	6.144	180	8.640	232	11.136
25	1.200	77	3.696	129	6.192	181	8.688	233	11.184
26	1.248	78	3.744	130	6.240	182	8.736	234	11.232
27	1.296	79	3.792	131	6.288	183	8.784	235	11.280
28	1.344	80	3.840	132	6.336	184	8.832	236	11.328
29	1.392	81	3.888	133	6.384	185	8.880	237	11.376
30	1.440	82	3.936	134	6.432	186	8.928	238	11.424
31	1.488	83	3.984	135	6.480	187	8.976	239	11.472
32	1.536	84	4.032	136	6.528	188	9.024	240	11.520
33	1.584	85	4.080	137	6.576	189	9.072	241	11.568
34	1.632	86	4.128	138	6.624	190	9.120	242	11.616
35	1.680	87	4.176	139	6.672	191	9.168	243	11.664
36	1.728	88	4.224	140	6.720	192	9.216	244	11.712
37	1.776	89	4.272	141	6.768	193	9.264	245	11.760
38	1.824	90	4.320	142	6.816	194	9.312	246	11.808
39	1.872	91	4.368	143	6.864	195	9.360	247	11.856
40	1.920	92	4.416	144	6.912	196	9.408	248	11.904
41	1.968	93	4.464	145	6.960	197	9.456	249	11.952
42	2.016	94	4.512	146	7.008	198	9.504	250	12.000
43	2.064	95	4.560	147	7.056	199	9.552	251	12.048
44	2.112	96	4.608	148	7.104	200	9.600	252	12.096
45	2.160	97	4.656	149	7.152	201	9.648	253	12.144
46	2.208	98	4.704	150	7.200	202	9.696	254	12.192
47	2.256	99	4.752	151	7.248	203	9.744	255	12.240
48	2.304	100	4.800	152	7.296	204	9.792		
49	2.352	101	4.848	153	7.344	205	9.840		
50	2.400	102	4.896	154	7.392	206	9.888		
51	2.448	103	4.944	155	7.440	207	9.936		

C-0115	CIU_EPC-10AV	CDH
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -1.40000E+01
 C1 6.40000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	-14.000	0.000
5.000	250.000	2.000	0.000

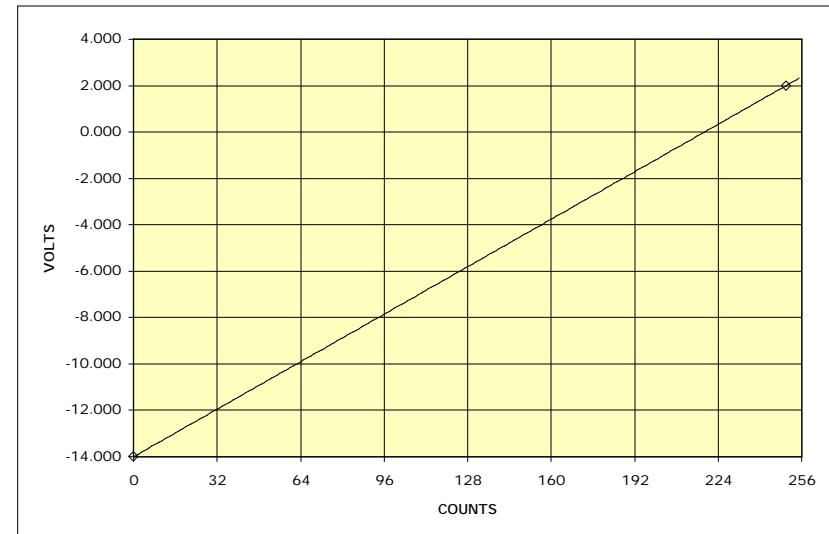


0	-14.000	52	-10.672	104	-7.344	156	-4.016	208	-0.688
1	-13.936	53	-10.608	105	-7.280	157	-3.952	209	-0.624
2	-13.872	54	-10.544	106	-7.216	158	-3.888	210	-0.560
3	-13.808	55	-10.480	107	-7.152	159	-3.824	211	-0.496
4	-13.744	56	-10.416	108	-7.088	160	-3.760	212	-0.432
5	-13.680	57	-10.352	109	-7.024	161	-3.696	213	-0.368
6	-13.616	58	-10.288	110	-6.960	162	-3.632	214	-0.304
7	-13.552	59	-10.224	111	-6.896	163	-3.568	215	-0.240
8	-13.488	60	-10.160	112	-6.832	164	-3.504	216	-0.176
9	-13.424	61	-10.096	113	-6.768	165	-3.440	217	-0.112
10	-13.360	62	-10.032	114	-6.704	166	-3.376	218	-0.048
11	-13.296	63	-9.968	115	-6.640	167	-3.312	219	0.016
12	-13.232	64	-9.904	116	-6.576	168	-3.248	220	0.080
13	-13.168	65	-9.840	117	-6.512	169	-3.184	221	0.144
14	-13.104	66	-9.776	118	-6.448	170	-3.120	222	0.208
15	-13.040	67	-9.712	119	-6.384	171	-3.056	223	0.272
16	-12.976	68	-9.648	120	-6.320	172	-2.992	224	0.336
17	-12.912	69	-9.584	121	-6.256	173	-2.928	225	0.400
18	-12.848	70	-9.520	122	-6.192	174	-2.864	226	0.464
19	-12.784	71	-9.456	123	-6.128	175	-2.800	227	0.528
20	-12.720	72	-9.392	124	-6.064	176	-2.736	228	0.592
21	-12.656	73	-9.328	125	-6.000	177	-2.672	229	0.656
22	-12.592	74	-9.264	126	-5.936	178	-2.608	230	0.720
23	-12.528	75	-9.200	127	-5.872	179	-2.544	231	0.784
24	-12.464	76	-9.136	128	-5.808	180	-2.480	232	0.848
25	-12.400	77	-9.072	129	-5.744	181	-2.416	233	0.912
26	-12.336	78	-9.008	130	-5.680	182	-2.352	234	0.976
27	-12.272	79	-8.944	131	-5.616	183	-2.288	235	1.040
28	-12.208	80	-8.880	132	-5.552	184	-2.224	236	1.104
29	-12.144	81	-8.816	133	-5.488	185	-2.160	237	1.168
30	-12.080	82	-8.752	134	-5.424	186	-2.096	238	1.232
31	-12.016	83	-8.688	135	-5.360	187	-2.032	239	1.296
32	-11.952	84	-8.624	136	-5.296	188	-1.968	240	1.360
33	-11.888	85	-8.560	137	-5.232	189	-1.904	241	1.424
34	-11.824	86	-8.496	138	-5.168	190	-1.840	242	1.488
35	-11.760	87	-8.432	139	-5.104	191	-1.776	243	1.552
36	-11.696	88	-8.368	140	-5.040	192	-1.712	244	1.616
37	-11.632	89	-8.304	141	-4.976	193	-1.648	245	1.680
38	-11.568	90	-8.240	142	-4.912	194	-1.584	246	1.744
39	-11.504	91	-8.176	143	-4.848	195	-1.520	247	1.808
40	-11.440	92	-8.112	144	-4.784	196	-1.456	248	1.872
41	-11.376	93	-8.048	145	-4.720	197	-1.392	249	1.936
42	-11.312	94	-7.984	146	-4.656	198	-1.328	250	2.000
43	-11.248	95	-7.920	147	-4.592	199	-1.264	251	2.064
44	-11.184	96	-7.856	148	-4.528	200	-1.200	252	2.128
45	-11.120	97	-7.792	149	-4.464	201	-1.136	253	2.192
46	-11.056	98	-7.728	150	-4.400	202	-1.072	254	2.256
47	-10.992	99	-7.664	151	-4.336	203	-1.008	255	2.320
48	-10.928	100	-7.600	152	-4.272	204	-0.944		
49	-10.864	101	-7.536	153	-4.208	205	-0.880		
50	-10.800	102	-7.472	154	-4.144	206	-0.816		
51	-10.736	103	-7.408	155	-4.080	207	-0.752		

C-0116	CIU_EPC-10BV	CDH
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -1.40000E+01
 C1 6.40000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	-14.000	0.000
5.000	250.000	2.000	0.000

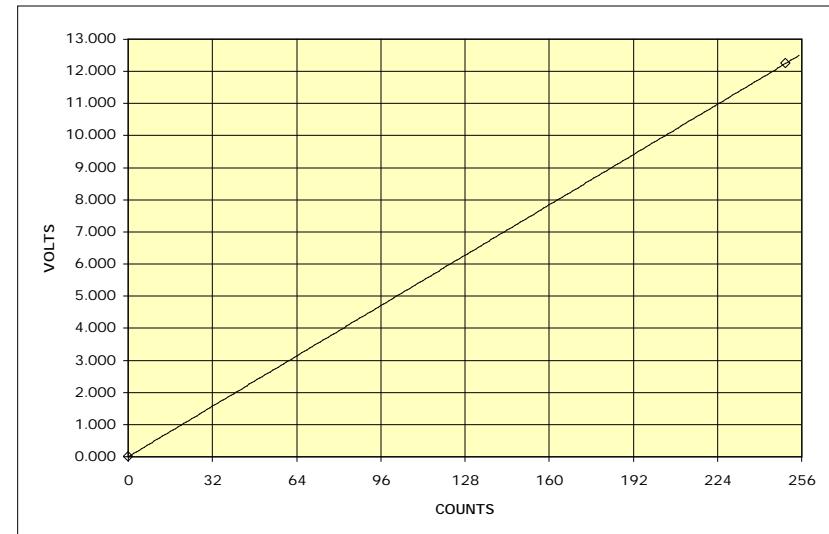


0	-14.000	52	-10.672	104	-7.344	156	-4.016	208	-0.688
1	-13.936	53	-10.608	105	-7.280	157	-3.952	209	-0.624
2	-13.872	54	-10.544	106	-7.216	158	-3.888	210	-0.560
3	-13.808	55	-10.480	107	-7.152	159	-3.824	211	-0.496
4	-13.744	56	-10.416	108	-7.088	160	-3.760	212	-0.432
5	-13.680	57	-10.352	109	-7.024	161	-3.696	213	-0.368
6	-13.616	58	-10.288	110	-6.960	162	-3.632	214	-0.304
7	-13.552	59	-10.224	111	-6.896	163	-3.568	215	-0.240
8	-13.488	60	-10.160	112	-6.832	164	-3.504	216	-0.176
9	-13.424	61	-10.096	113	-6.768	165	-3.440	217	-0.112
10	-13.360	62	-10.032	114	-6.704	166	-3.376	218	-0.048
11	-13.296	63	-9.968	115	-6.640	167	-3.312	219	0.016
12	-13.232	64	-9.904	116	-6.576	168	-3.248	220	0.080
13	-13.168	65	-9.840	117	-6.512	169	-3.184	221	0.144
14	-13.104	66	-9.776	118	-6.448	170	-3.120	222	0.208
15	-13.040	67	-9.712	119	-6.384	171	-3.056	223	0.272
16	-12.976	68	-9.648	120	-6.320	172	-2.992	224	0.336
17	-12.912	69	-9.584	121	-6.256	173	-2.928	225	0.400
18	-12.848	70	-9.520	122	-6.192	174	-2.864	226	0.464
19	-12.784	71	-9.456	123	-6.128	175	-2.800	227	0.528
20	-12.720	72	-9.392	124	-6.064	176	-2.736	228	0.592
21	-12.656	73	-9.328	125	-6.000	177	-2.672	229	0.656
22	-12.592	74	-9.264	126	-5.936	178	-2.608	230	0.720
23	-12.528	75	-9.200	127	-5.872	179	-2.544	231	0.784
24	-12.464	76	-9.136	128	-5.808	180	-2.480	232	0.848
25	-12.400	77	-9.072	129	-5.744	181	-2.416	233	0.912
26	-12.336	78	-9.008	130	-5.680	182	-2.352	234	0.976
27	-12.272	79	-8.944	131	-5.616	183	-2.288	235	1.040
28	-12.208	80	-8.880	132	-5.552	184	-2.224	236	1.104
29	-12.144	81	-8.816	133	-5.488	185	-2.160	237	1.168
30	-12.080	82	-8.752	134	-5.424	186	-2.096	238	1.232
31	-12.016	83	-8.688	135	-5.360	187	-2.032	239	1.296
32	-11.952	84	-8.624	136	-5.296	188	-1.968	240	1.360
33	-11.888	85	-8.560	137	-5.232	189	-1.904	241	1.424
34	-11.824	86	-8.496	138	-5.168	190	-1.840	242	1.488
35	-11.760	87	-8.432	139	-5.104	191	-1.776	243	1.552
36	-11.696	88	-8.368	140	-5.040	192	-1.712	244	1.616
37	-11.632	89	-8.304	141	-4.976	193	-1.648	245	1.680
38	-11.568	90	-8.240	142	-4.912	194	-1.584	246	1.744
39	-11.504	91	-8.176	143	-4.848	195	-1.520	247	1.808
40	-11.440	92	-8.112	144	-4.784	196	-1.456	248	1.872
41	-11.376	93	-8.048	145	-4.720	197	-1.392	249	1.936
42	-11.312	94	-7.984	146	-4.656	198	-1.328	250	2.000
43	-11.248	95	-7.920	147	-4.592	199	-1.264	251	2.064
44	-11.184	96	-7.856	148	-4.528	200	-1.200	252	2.128
45	-11.120	97	-7.792	149	-4.464	201	-1.136	253	2.192
46	-11.056	98	-7.728	150	-4.400	202	-1.072	254	2.256
47	-10.992	99	-7.664	151	-4.336	203	-1.008	255	2.320
48	-10.928	100	-7.600	152	-4.272	204	-0.944		
49	-10.864	101	-7.536	153	-4.208	205	-0.880		
50	-10.800	102	-7.472	154	-4.144	206	-0.816		
51	-10.736	103	-7.408	155	-4.080	207	-0.752		

C-0117	EDF1_CNV_V	CDH
--------	------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 4.90000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.000	250.000	12.250	0.000

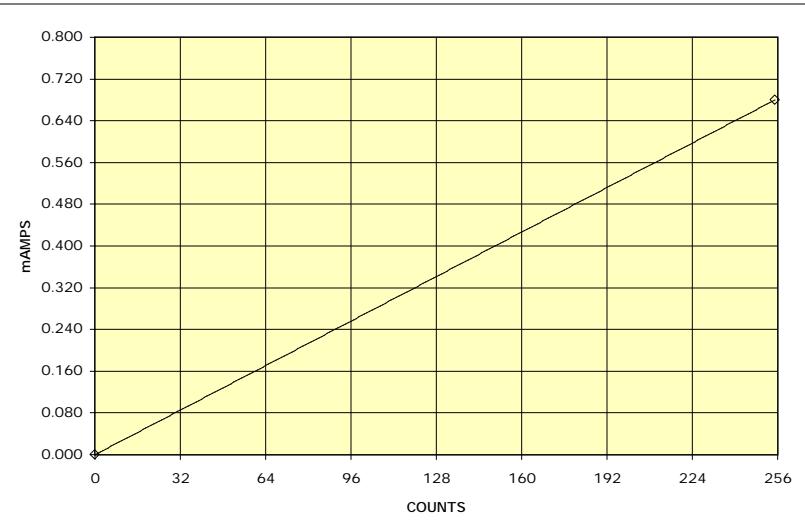


0	0.000	52	2.548	104	5.096	156	7.644	208	10.192
1	0.049	53	2.597	105	5.145	157	7.693	209	10.241
2	0.098	54	2.646	106	5.194	158	7.742	210	10.290
3	0.147	55	2.695	107	5.243	159	7.791	211	10.339
4	0.196	56	2.744	108	5.292	160	7.840	212	10.388
5	0.245	57	2.793	109	5.341	161	7.889	213	10.437
6	0.294	58	2.842	110	5.390	162	7.938	214	10.486
7	0.343	59	2.891	111	5.439	163	7.987	215	10.535
8	0.392	60	2.940	112	5.488	164	8.036	216	10.584
9	0.441	61	2.989	113	5.537	165	8.085	217	10.633
10	0.490	62	3.038	114	5.586	166	8.134	218	10.682
11	0.539	63	3.087	115	5.635	167	8.183	219	10.731
12	0.588	64	3.136	116	5.684	168	8.232	220	10.780
13	0.637	65	3.185	117	5.733	169	8.281	221	10.829
14	0.686	66	3.234	118	5.782	170	8.330	222	10.878
15	0.735	67	3.283	119	5.831	171	8.379	223	10.927
16	0.784	68	3.332	120	5.880	172	8.428	224	10.976
17	0.833	69	3.381	121	5.929	173	8.477	225	11.025
18	0.882	70	3.430	122	5.978	174	8.526	226	11.074
19	0.931	71	3.479	123	6.027	175	8.575	227	11.123
20	0.980	72	3.528	124	6.076	176	8.624	228	11.172
21	1.029	73	3.577	125	6.125	177	8.673	229	11.221
22	1.078	74	3.626	126	6.174	178	8.722	230	11.270
23	1.127	75	3.675	127	6.223	179	8.771	231	11.319
24	1.176	76	3.724	128	6.272	180	8.820	232	11.368
25	1.225	77	3.773	129	6.321	181	8.869	233	11.417
26	1.274	78	3.822	130	6.370	182	8.918	234	11.466
27	1.323	79	3.871	131	6.419	183	8.967	235	11.515
28	1.372	80	3.920	132	6.468	184	9.016	236	11.564
29	1.421	81	3.969	133	6.517	185	9.065	237	11.613
30	1.470	82	4.018	134	6.566	186	9.114	238	11.662
31	1.519	83	4.067	135	6.615	187	9.163	239	11.711
32	1.568	84	4.116	136	6.664	188	9.212	240	11.760
33	1.617	85	4.165	137	6.713	189	9.261	241	11.809
34	1.666	86	4.214	138	6.762	190	9.310	242	11.858
35	1.715	87	4.263	139	6.811	191	9.359	243	11.907
36	1.764	88	4.312	140	6.860	192	9.408	244	11.956
37	1.813	89	4.361	141	6.909	193	9.457	245	12.005
38	1.862	90	4.410	142	6.958	194	9.506	246	12.054
39	1.911	91	4.459	143	7.007	195	9.555	247	12.103
40	1.960	92	4.508	144	7.056	196	9.604	248	12.152
41	2.009	93	4.557	145	7.105	197	9.653	249	12.201
42	2.058	94	4.606	146	7.154	198	9.702	250	12.250
43	2.107	95	4.655	147	7.203	199	9.751	251	12.299
44	2.156	96	4.704	148	7.252	200	9.800	252	12.348
45	2.205	97	4.753	149	7.301	201	9.849	253	12.397
46	2.254	98	4.802	150	7.350	202	9.898	254	12.446
47	2.303	99	4.851	151	7.399	203	9.947	255	12.495
48	2.352	100	4.900	152	7.448	204	9.996		
49	2.401	101	4.949	153	7.497	205	10.045		
50	2.450	102	4.998	154	7.546	206	10.094		
51	2.499	103	5.047	155	7.595	207	10.143		

C-0118	EDF1_CAL_I	CDH
--------	------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.66667E-03

INPUT DATA POINTS			
VOLTS	COUNTS	mAMPS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	0.680	0.000

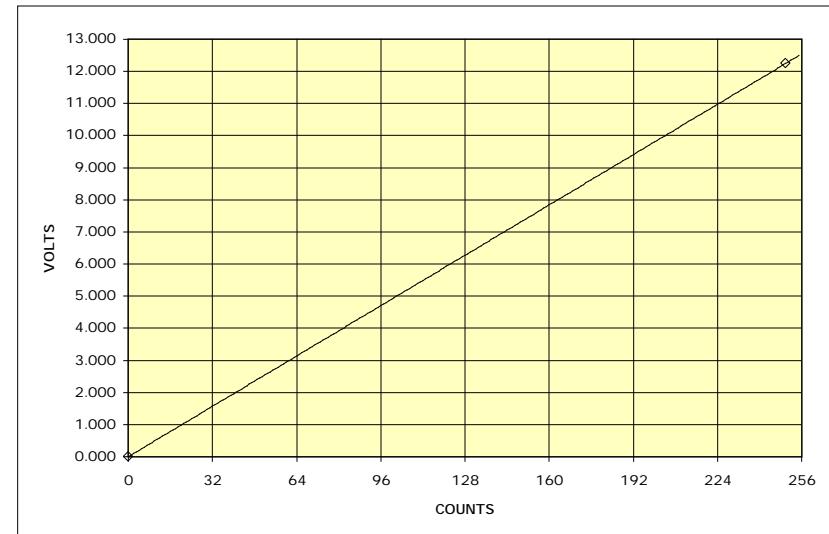


0	0.000	52	0.139	104	0.277	156	0.416	208	0.555
1	0.003	53	0.141	105	0.280	157	0.419	209	0.557
2	0.005	54	0.144	106	0.283	158	0.421	210	0.560
3	0.008	55	0.147	107	0.285	159	0.424	211	0.563
4	0.011	56	0.149	108	0.288	160	0.427	212	0.565
5	0.013	57	0.152	109	0.291	161	0.429	213	0.568
6	0.016	58	0.155	110	0.293	162	0.432	214	0.571
7	0.019	59	0.157	111	0.296	163	0.435	215	0.573
8	0.021	60	0.160	112	0.299	164	0.437	216	0.576
9	0.024	61	0.163	113	0.301	165	0.440	217	0.579
10	0.027	62	0.165	114	0.304	166	0.443	218	0.581
11	0.029	63	0.168	115	0.307	167	0.445	219	0.584
12	0.032	64	0.171	116	0.309	168	0.448	220	0.587
13	0.035	65	0.173	117	0.312	169	0.451	221	0.589
14	0.037	66	0.176	118	0.315	170	0.453	222	0.592
15	0.040	67	0.179	119	0.317	171	0.456	223	0.595
16	0.043	68	0.181	120	0.320	172	0.459	224	0.597
17	0.045	69	0.184	121	0.323	173	0.461	225	0.600
18	0.048	70	0.187	122	0.325	174	0.464	226	0.603
19	0.051	71	0.189	123	0.328	175	0.467	227	0.605
20	0.053	72	0.192	124	0.331	176	0.469	228	0.608
21	0.056	73	0.195	125	0.333	177	0.472	229	0.611
22	0.059	74	0.197	126	0.336	178	0.475	230	0.613
23	0.061	75	0.200	127	0.339	179	0.477	231	0.616
24	0.064	76	0.203	128	0.341	180	0.480	232	0.619
25	0.067	77	0.205	129	0.344	181	0.483	233	0.621
26	0.069	78	0.208	130	0.347	182	0.485	234	0.624
27	0.072	79	0.211	131	0.349	183	0.488	235	0.627
28	0.075	80	0.213	132	0.352	184	0.491	236	0.629
29	0.077	81	0.216	133	0.355	185	0.493	237	0.632
30	0.080	82	0.219	134	0.357	186	0.496	238	0.635
31	0.083	83	0.221	135	0.360	187	0.499	239	0.637
32	0.085	84	0.224	136	0.363	188	0.501	240	0.640
33	0.088	85	0.227	137	0.365	189	0.504	241	0.643
34	0.091	86	0.229	138	0.368	190	0.507	242	0.645
35	0.093	87	0.232	139	0.371	191	0.509	243	0.648
36	0.096	88	0.235	140	0.373	192	0.512	244	0.651
37	0.099	89	0.237	141	0.376	193	0.515	245	0.653
38	0.101	90	0.240	142	0.379	194	0.517	246	0.656
39	0.104	91	0.243	143	0.381	195	0.520	247	0.659
40	0.107	92	0.245	144	0.384	196	0.523	248	0.661
41	0.109	93	0.248	145	0.387	197	0.525	249	0.664
42	0.112	94	0.251	146	0.389	198	0.528	250	0.667
43	0.115	95	0.253	147	0.392	199	0.531	251	0.669
44	0.117	96	0.256	148	0.395	200	0.533	252	0.672
45	0.120	97	0.259	149	0.397	201	0.536	253	0.675
46	0.123	98	0.261	150	0.400	202	0.539	254	0.677
47	0.125	99	0.264	151	0.403	203	0.541	255	0.680
48	0.128	100	0.267	152	0.405	204	0.544		
49	0.131	101	0.269	153	0.408	205	0.547		
50	0.133	102	0.272	154	0.411	206	0.549		
51	0.136	103	0.275	155	0.413	207	0.552		

C-0119	EDF2_CNV_V	CDH
--------	------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 4.90000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.000	250.000	12.250	0.000

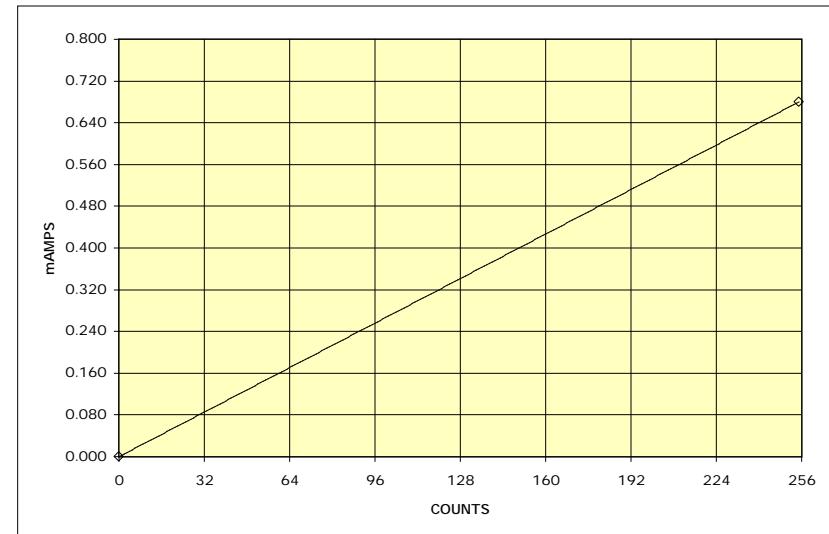


0	0.000	52	2.548	104	5.096	156	7.644	208	10.192
1	0.049	53	2.597	105	5.145	157	7.693	209	10.241
2	0.098	54	2.646	106	5.194	158	7.742	210	10.290
3	0.147	55	2.695	107	5.243	159	7.791	211	10.339
4	0.196	56	2.744	108	5.292	160	7.840	212	10.388
5	0.245	57	2.793	109	5.341	161	7.889	213	10.437
6	0.294	58	2.842	110	5.390	162	7.938	214	10.486
7	0.343	59	2.891	111	5.439	163	7.987	215	10.535
8	0.392	60	2.940	112	5.488	164	8.036	216	10.584
9	0.441	61	2.989	113	5.537	165	8.085	217	10.633
10	0.490	62	3.038	114	5.586	166	8.134	218	10.682
11	0.539	63	3.087	115	5.635	167	8.183	219	10.731
12	0.588	64	3.136	116	5.684	168	8.232	220	10.780
13	0.637	65	3.185	117	5.733	169	8.281	221	10.829
14	0.686	66	3.234	118	5.782	170	8.330	222	10.878
15	0.735	67	3.283	119	5.831	171	8.379	223	10.927
16	0.784	68	3.332	120	5.880	172	8.428	224	10.976
17	0.833	69	3.381	121	5.929	173	8.477	225	11.025
18	0.882	70	3.430	122	5.978	174	8.526	226	11.074
19	0.931	71	3.479	123	6.027	175	8.575	227	11.123
20	0.980	72	3.528	124	6.076	176	8.624	228	11.172
21	1.029	73	3.577	125	6.125	177	8.673	229	11.221
22	1.078	74	3.626	126	6.174	178	8.722	230	11.270
23	1.127	75	3.675	127	6.223	179	8.771	231	11.319
24	1.176	76	3.724	128	6.272	180	8.820	232	11.368
25	1.225	77	3.773	129	6.321	181	8.869	233	11.417
26	1.274	78	3.822	130	6.370	182	8.918	234	11.466
27	1.323	79	3.871	131	6.419	183	8.967	235	11.515
28	1.372	80	3.920	132	6.468	184	9.016	236	11.564
29	1.421	81	3.969	133	6.517	185	9.065	237	11.613
30	1.470	82	4.018	134	6.566	186	9.114	238	11.662
31	1.519	83	4.067	135	6.615	187	9.163	239	11.711
32	1.568	84	4.116	136	6.664	188	9.212	240	11.760
33	1.617	85	4.165	137	6.713	189	9.261	241	11.809
34	1.666	86	4.214	138	6.762	190	9.310	242	11.858
35	1.715	87	4.263	139	6.811	191	9.359	243	11.907
36	1.764	88	4.312	140	6.860	192	9.408	244	11.956
37	1.813	89	4.361	141	6.909	193	9.457	245	12.005
38	1.862	90	4.410	142	6.958	194	9.506	246	12.054
39	1.911	91	4.459	143	7.007	195	9.555	247	12.103
40	1.960	92	4.508	144	7.056	196	9.604	248	12.152
41	2.009	93	4.557	145	7.105	197	9.653	249	12.201
42	2.058	94	4.606	146	7.154	198	9.702	250	12.250
43	2.107	95	4.655	147	7.203	199	9.751	251	12.299
44	2.156	96	4.704	148	7.252	200	9.800	252	12.348
45	2.205	97	4.753	149	7.301	201	9.849	253	12.397
46	2.254	98	4.802	150	7.350	202	9.898	254	12.446
47	2.303	99	4.851	151	7.399	203	9.947	255	12.495
48	2.352	100	4.900	152	7.448	204	9.996		
49	2.401	101	4.949	153	7.497	205	10.045		
50	2.450	102	4.998	154	7.546	206	10.094		
51	2.499	103	5.047	155	7.595	207	10.143		

C-0120	EDF2_CAL_I	CDH
--------	------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.66667E-03

INPUT DATA POINTS			
VOLTS	COUNTS	mAMPS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	0.680	0.000

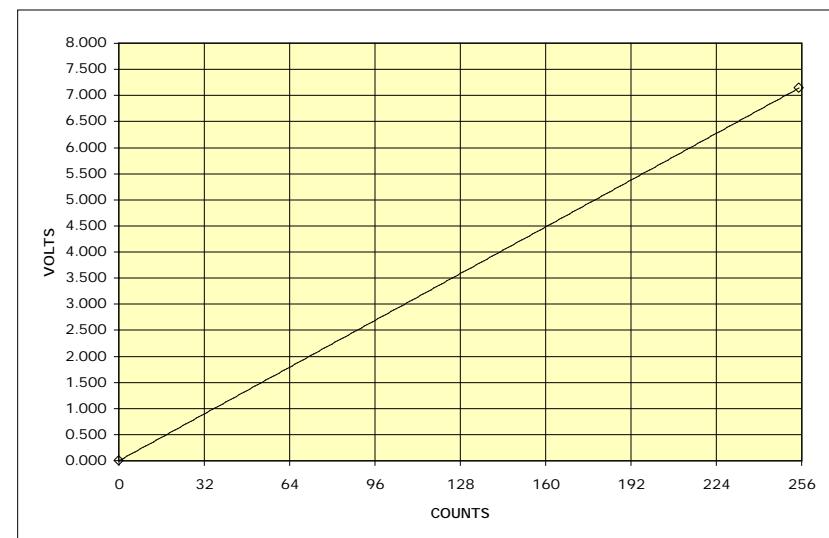


0	0.000	52	0.139	104	0.277	156	0.416	208	0.555
1	0.003	53	0.141	105	0.280	157	0.419	209	0.557
2	0.005	54	0.144	106	0.283	158	0.421	210	0.560
3	0.008	55	0.147	107	0.285	159	0.424	211	0.563
4	0.011	56	0.149	108	0.288	160	0.427	212	0.565
5	0.013	57	0.152	109	0.291	161	0.429	213	0.568
6	0.016	58	0.155	110	0.293	162	0.432	214	0.571
7	0.019	59	0.157	111	0.296	163	0.435	215	0.573
8	0.021	60	0.160	112	0.299	164	0.437	216	0.576
9	0.024	61	0.163	113	0.301	165	0.440	217	0.579
10	0.027	62	0.165	114	0.304	166	0.443	218	0.581
11	0.029	63	0.168	115	0.307	167	0.445	219	0.584
12	0.032	64	0.171	116	0.309	168	0.448	220	0.587
13	0.035	65	0.173	117	0.312	169	0.451	221	0.589
14	0.037	66	0.176	118	0.315	170	0.453	222	0.592
15	0.040	67	0.179	119	0.317	171	0.456	223	0.595
16	0.043	68	0.181	120	0.320	172	0.459	224	0.597
17	0.045	69	0.184	121	0.323	173	0.461	225	0.600
18	0.048	70	0.187	122	0.325	174	0.464	226	0.603
19	0.051	71	0.189	123	0.328	175	0.467	227	0.605
20	0.053	72	0.192	124	0.331	176	0.469	228	0.608
21	0.056	73	0.195	125	0.333	177	0.472	229	0.611
22	0.059	74	0.197	126	0.336	178	0.475	230	0.613
23	0.061	75	0.200	127	0.339	179	0.477	231	0.616
24	0.064	76	0.203	128	0.341	180	0.480	232	0.619
25	0.067	77	0.205	129	0.344	181	0.483	233	0.621
26	0.069	78	0.208	130	0.347	182	0.485	234	0.624
27	0.072	79	0.211	131	0.349	183	0.488	235	0.627
28	0.075	80	0.213	132	0.352	184	0.491	236	0.629
29	0.077	81	0.216	133	0.355	185	0.493	237	0.632
30	0.080	82	0.219	134	0.357	186	0.496	238	0.635
31	0.083	83	0.221	135	0.360	187	0.499	239	0.637
32	0.085	84	0.224	136	0.363	188	0.501	240	0.640
33	0.088	85	0.227	137	0.365	189	0.504	241	0.643
34	0.091	86	0.229	138	0.368	190	0.507	242	0.645
35	0.093	87	0.232	139	0.371	191	0.509	243	0.648
36	0.096	88	0.235	140	0.373	192	0.512	244	0.651
37	0.099	89	0.237	141	0.376	193	0.515	245	0.653
38	0.101	90	0.240	142	0.379	194	0.517	246	0.656
39	0.104	91	0.243	143	0.381	195	0.520	247	0.659
40	0.107	92	0.245	144	0.384	196	0.523	248	0.661
41	0.109	93	0.248	145	0.387	197	0.525	249	0.664
42	0.112	94	0.251	146	0.389	198	0.528	250	0.667
43	0.115	95	0.253	147	0.392	199	0.531	251	0.669
44	0.117	96	0.256	148	0.395	200	0.533	252	0.672
45	0.120	97	0.259	149	0.397	201	0.536	253	0.675
46	0.123	98	0.261	150	0.400	202	0.539	254	0.677
47	0.125	99	0.264	151	0.403	203	0.541	255	0.680
48	0.128	100	0.267	152	0.405	204	0.544		
49	0.131	101	0.269	153	0.408	205	0.547		
50	0.133	102	0.272	154	0.411	206	0.549		
51	0.136	103	0.275	155	0.413	207	0.552		

C-0125	PDS_A_+5_V	CDH
--------	------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.80059E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	7.142	0.000

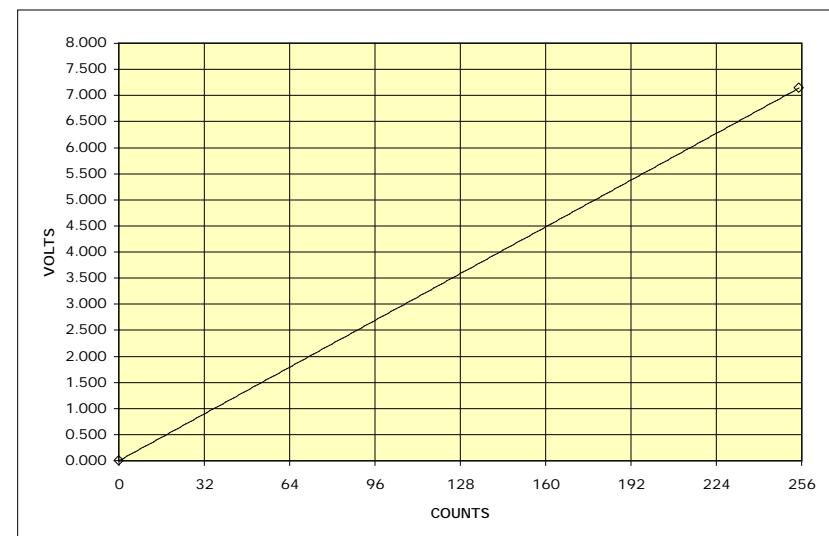


0	0.000	52	1.456	104	2.913	156	4.369	208	5.825
1	0.028	53	1.484	105	2.941	157	4.397	209	5.853
2	0.056	54	1.512	106	2.969	158	4.425	210	5.881
3	0.084	55	1.540	107	2.997	159	4.453	211	5.909
4	0.112	56	1.568	108	3.025	160	4.481	212	5.937
5	0.140	57	1.596	109	3.053	161	4.509	213	5.965
6	0.168	58	1.624	110	3.081	162	4.537	214	5.993
7	0.196	59	1.652	111	3.109	163	4.565	215	6.021
8	0.224	60	1.680	112	3.137	164	4.593	216	6.049
9	0.252	61	1.708	113	3.165	165	4.621	217	6.077
10	0.280	62	1.736	114	3.193	166	4.649	218	6.105
11	0.308	63	1.764	115	3.221	167	4.677	219	6.133
12	0.336	64	1.792	116	3.249	168	4.705	220	6.161
13	0.364	65	1.820	117	3.277	169	4.733	221	6.189
14	0.392	66	1.848	118	3.305	170	4.761	222	6.217
15	0.420	67	1.876	119	3.333	171	4.789	223	6.245
16	0.448	68	1.904	120	3.361	172	4.817	224	6.273
17	0.476	69	1.932	121	3.389	173	4.845	225	6.301
18	0.504	70	1.960	122	3.417	174	4.873	226	6.329
19	0.532	71	1.988	123	3.445	175	4.901	227	6.357
20	0.560	72	2.016	124	3.473	176	4.929	228	6.385
21	0.588	73	2.044	125	3.501	177	4.957	229	6.413
22	0.616	74	2.072	126	3.529	178	4.985	230	6.441
23	0.644	75	2.100	127	3.557	179	5.013	231	6.469
24	0.672	76	2.128	128	3.585	180	5.041	232	6.497
25	0.700	77	2.156	129	3.613	181	5.069	233	6.525
26	0.728	78	2.184	130	3.641	182	5.097	234	6.553
27	0.756	79	2.212	131	3.669	183	5.125	235	6.581
28	0.784	80	2.240	132	3.697	184	5.153	236	6.609
29	0.812	81	2.268	133	3.725	185	5.181	237	6.637
30	0.840	82	2.296	134	3.753	186	5.209	238	6.665
31	0.868	83	2.324	135	3.781	187	5.237	239	6.693
32	0.896	84	2.352	136	3.809	188	5.265	240	6.721
33	0.924	85	2.381	137	3.837	189	5.293	241	6.749
34	0.952	86	2.409	138	3.865	190	5.321	242	6.777
35	0.980	87	2.437	139	3.893	191	5.349	243	6.805
36	1.008	88	2.465	140	3.921	192	5.377	244	6.833
37	1.036	89	2.493	141	3.949	193	5.405	245	6.861
38	1.064	90	2.521	142	3.977	194	5.433	246	6.889
39	1.092	91	2.549	143	4.005	195	5.461	247	6.917
40	1.120	92	2.577	144	4.033	196	5.489	248	6.945
41	1.148	93	2.605	145	4.061	197	5.517	249	6.973
42	1.176	94	2.633	146	4.089	198	5.545	250	7.001
43	1.204	95	2.661	147	4.117	199	5.573	251	7.029
44	1.232	96	2.689	148	4.145	200	5.601	252	7.057
45	1.260	97	2.717	149	4.173	201	5.629	253	7.085
46	1.288	98	2.745	150	4.201	202	5.657	254	7.113
47	1.316	99	2.773	151	4.229	203	5.685	255	7.142
48	1.344	100	2.801	152	4.257	204	5.713		
49	1.372	101	2.829	153	4.285	205	5.741		
50	1.400	102	2.857	154	4.313	206	5.769		
51	1.428	103	2.885	155	4.341	207	5.797		

C-0126	PDS_B_+5_V	CDH
--------	------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.80059E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	7.142	0.000

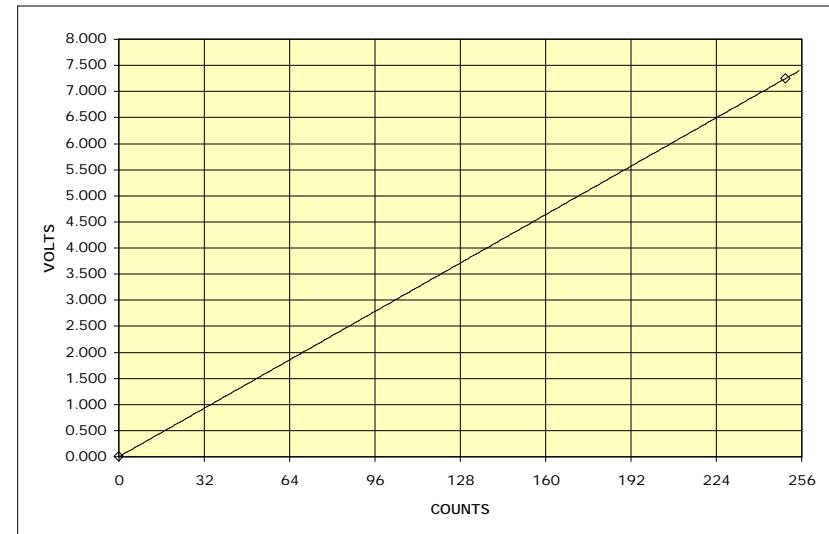


0	0.000	52	1.456	104	2.913	156	4.369	208	5.825
1	0.028	53	1.484	105	2.941	157	4.397	209	5.853
2	0.056	54	1.512	106	2.969	158	4.425	210	5.881
3	0.084	55	1.540	107	2.997	159	4.453	211	5.909
4	0.112	56	1.568	108	3.025	160	4.481	212	5.937
5	0.140	57	1.596	109	3.053	161	4.509	213	5.965
6	0.168	58	1.624	110	3.081	162	4.537	214	5.993
7	0.196	59	1.652	111	3.109	163	4.565	215	6.021
8	0.224	60	1.680	112	3.137	164	4.593	216	6.049
9	0.252	61	1.708	113	3.165	165	4.621	217	6.077
10	0.280	62	1.736	114	3.193	166	4.649	218	6.105
11	0.308	63	1.764	115	3.221	167	4.677	219	6.133
12	0.336	64	1.792	116	3.249	168	4.705	220	6.161
13	0.364	65	1.820	117	3.277	169	4.733	221	6.189
14	0.392	66	1.848	118	3.305	170	4.761	222	6.217
15	0.420	67	1.876	119	3.333	171	4.789	223	6.245
16	0.448	68	1.904	120	3.361	172	4.817	224	6.273
17	0.476	69	1.932	121	3.389	173	4.845	225	6.301
18	0.504	70	1.960	122	3.417	174	4.873	226	6.329
19	0.532	71	1.988	123	3.445	175	4.901	227	6.357
20	0.560	72	2.016	124	3.473	176	4.929	228	6.385
21	0.588	73	2.044	125	3.501	177	4.957	229	6.413
22	0.616	74	2.072	126	3.529	178	4.985	230	6.441
23	0.644	75	2.100	127	3.557	179	5.013	231	6.469
24	0.672	76	2.128	128	3.585	180	5.041	232	6.497
25	0.700	77	2.156	129	3.613	181	5.069	233	6.525
26	0.728	78	2.184	130	3.641	182	5.097	234	6.553
27	0.756	79	2.212	131	3.669	183	5.125	235	6.581
28	0.784	80	2.240	132	3.697	184	5.153	236	6.609
29	0.812	81	2.268	133	3.725	185	5.181	237	6.637
30	0.840	82	2.296	134	3.753	186	5.209	238	6.665
31	0.868	83	2.324	135	3.781	187	5.237	239	6.693
32	0.896	84	2.352	136	3.809	188	5.265	240	6.721
33	0.924	85	2.381	137	3.837	189	5.293	241	6.749
34	0.952	86	2.409	138	3.865	190	5.321	242	6.777
35	0.980	87	2.437	139	3.893	191	5.349	243	6.805
36	1.008	88	2.465	140	3.921	192	5.377	244	6.833
37	1.036	89	2.493	141	3.949	193	5.405	245	6.861
38	1.064	90	2.521	142	3.977	194	5.433	246	6.889
39	1.092	91	2.549	143	4.005	195	5.461	247	6.917
40	1.120	92	2.577	144	4.033	196	5.489	248	6.945
41	1.148	93	2.605	145	4.061	197	5.517	249	6.973
42	1.176	94	2.633	146	4.089	198	5.545	250	7.001
43	1.204	95	2.661	147	4.117	199	5.573	251	7.029
44	1.232	96	2.689	148	4.145	200	5.601	252	7.057
45	1.260	97	2.717	149	4.173	201	5.629	253	7.085
46	1.288	98	2.745	150	4.201	202	5.657	254	7.113
47	1.316	99	2.773	151	4.229	203	5.685	255	7.142
48	1.344	100	2.801	152	4.257	204	5.713		
49	1.372	101	2.829	153	4.285	205	5.741		
50	1.400	102	2.857	154	4.313	206	5.769		
51	1.428	103	2.885	155	4.341	207	5.797		

C-0131	SCP1_+5_V	CDH
--------	-----------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.90000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.000	250.000	7.250	0.000

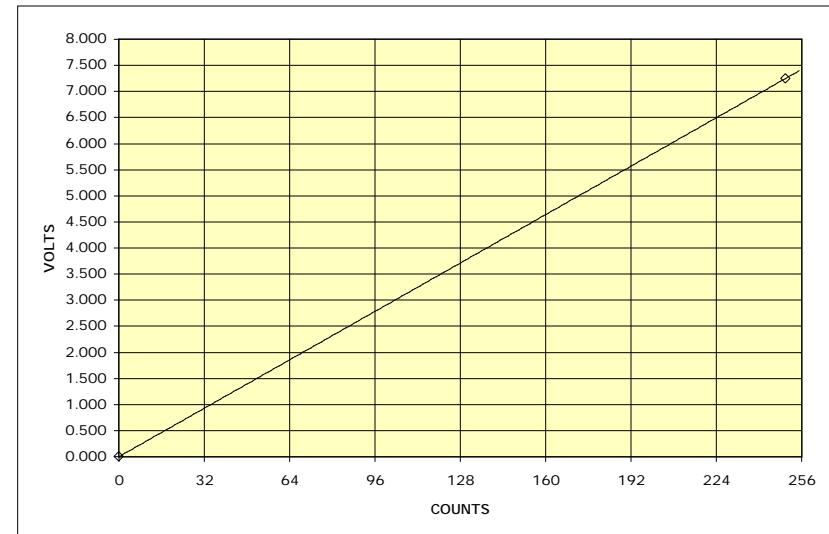


0	0.000	52	1.508	104	3.016	156	4.524	208	6.032
1	0.029	53	1.537	105	3.045	157	4.553	209	6.061
2	0.058	54	1.566	106	3.074	158	4.582	210	6.090
3	0.087	55	1.595	107	3.103	159	4.611	211	6.119
4	0.116	56	1.624	108	3.132	160	4.640	212	6.148
5	0.145	57	1.653	109	3.161	161	4.669	213	6.177
6	0.174	58	1.682	110	3.190	162	4.698	214	6.206
7	0.203	59	1.711	111	3.219	163	4.727	215	6.235
8	0.232	60	1.740	112	3.248	164	4.756	216	6.264
9	0.261	61	1.769	113	3.277	165	4.785	217	6.293
10	0.290	62	1.798	114	3.306	166	4.814	218	6.322
11	0.319	63	1.827	115	3.335	167	4.843	219	6.351
12	0.348	64	1.856	116	3.364	168	4.872	220	6.380
13	0.377	65	1.885	117	3.393	169	4.901	221	6.409
14	0.406	66	1.914	118	3.422	170	4.930	222	6.438
15	0.435	67	1.943	119	3.451	171	4.959	223	6.467
16	0.464	68	1.972	120	3.480	172	4.988	224	6.496
17	0.493	69	2.001	121	3.509	173	5.017	225	6.525
18	0.522	70	2.030	122	3.538	174	5.046	226	6.554
19	0.551	71	2.059	123	3.567	175	5.075	227	6.583
20	0.580	72	2.088	124	3.596	176	5.104	228	6.612
21	0.609	73	2.117	125	3.625	177	5.133	229	6.641
22	0.638	74	2.146	126	3.654	178	5.162	230	6.670
23	0.667	75	2.175	127	3.683	179	5.191	231	6.699
24	0.696	76	2.204	128	3.712	180	5.220	232	6.728
25	0.725	77	2.233	129	3.741	181	5.249	233	6.757
26	0.754	78	2.262	130	3.770	182	5.278	234	6.786
27	0.783	79	2.291	131	3.799	183	5.307	235	6.815
28	0.812	80	2.320	132	3.828	184	5.336	236	6.844
29	0.841	81	2.349	133	3.857	185	5.365	237	6.873
30	0.870	82	2.378	134	3.886	186	5.394	238	6.902
31	0.899	83	2.407	135	3.915	187	5.423	239	6.931
32	0.928	84	2.436	136	3.944	188	5.452	240	6.960
33	0.957	85	2.465	137	3.973	189	5.481	241	6.989
34	0.986	86	2.494	138	4.002	190	5.510	242	7.018
35	1.015	87	2.523	139	4.031	191	5.539	243	7.047
36	1.044	88	2.552	140	4.060	192	5.568	244	7.076
37	1.073	89	2.581	141	4.089	193	5.597	245	7.105
38	1.102	90	2.610	142	4.118	194	5.626	246	7.134
39	1.131	91	2.639	143	4.147	195	5.655	247	7.163
40	1.160	92	2.668	144	4.176	196	5.684	248	7.192
41	1.189	93	2.697	145	4.205	197	5.713	249	7.221
42	1.218	94	2.726	146	4.234	198	5.742	250	7.250
43	1.247	95	2.755	147	4.263	199	5.771	251	7.279
44	1.276	96	2.784	148	4.292	200	5.800	252	7.308
45	1.305	97	2.813	149	4.321	201	5.829	253	7.337
46	1.334	98	2.842	150	4.350	202	5.858	254	7.366
47	1.363	99	2.871	151	4.379	203	5.887	255	7.395
48	1.392	100	2.900	152	4.408	204	5.916		
49	1.421	101	2.929	153	4.437	205	5.945		
50	1.450	102	2.958	154	4.466	206	5.974		
51	1.479	103	2.987	155	4.495	207	6.003		

C-0132	SCP2_+5_V	CDH
--------	-----------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.90000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.000	250.000	7.250	0.000



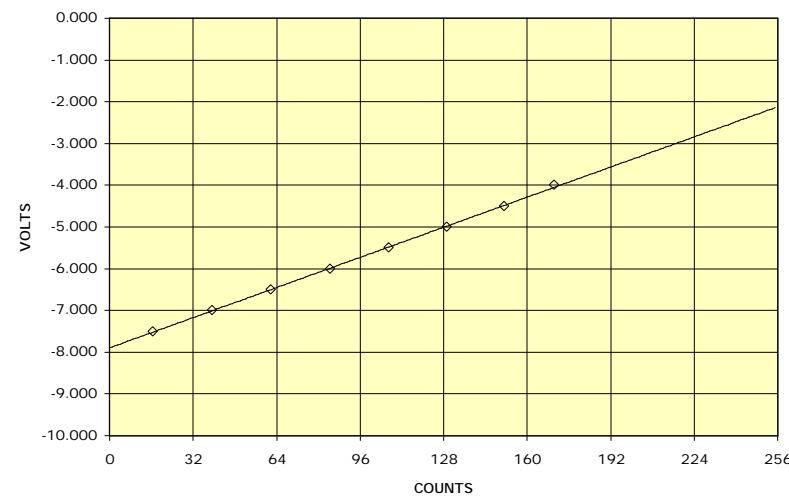
0	0.000	52	1.508	104	3.016	156	4.524	208	6.032
1	0.029	53	1.537	105	3.045	157	4.553	209	6.061
2	0.058	54	1.566	106	3.074	158	4.582	210	6.090
3	0.087	55	1.595	107	3.103	159	4.611	211	6.119
4	0.116	56	1.624	108	3.132	160	4.640	212	6.148
5	0.145	57	1.653	109	3.161	161	4.669	213	6.177
6	0.174	58	1.682	110	3.190	162	4.698	214	6.206
7	0.203	59	1.711	111	3.219	163	4.727	215	6.235
8	0.232	60	1.740	112	3.248	164	4.756	216	6.264
9	0.261	61	1.769	113	3.277	165	4.785	217	6.293
10	0.290	62	1.798	114	3.306	166	4.814	218	6.322
11	0.319	63	1.827	115	3.335	167	4.843	219	6.351
12	0.348	64	1.856	116	3.364	168	4.872	220	6.380
13	0.377	65	1.885	117	3.393	169	4.901	221	6.409
14	0.406	66	1.914	118	3.422	170	4.930	222	6.438
15	0.435	67	1.943	119	3.451	171	4.959	223	6.467
16	0.464	68	1.972	120	3.480	172	4.988	224	6.496
17	0.493	69	2.001	121	3.509	173	5.017	225	6.525
18	0.522	70	2.030	122	3.538	174	5.046	226	6.554
19	0.551	71	2.059	123	3.567	175	5.075	227	6.583
20	0.580	72	2.088	124	3.596	176	5.104	228	6.612
21	0.609	73	2.117	125	3.625	177	5.133	229	6.641
22	0.638	74	2.146	126	3.654	178	5.162	230	6.670
23	0.667	75	2.175	127	3.683	179	5.191	231	6.699
24	0.696	76	2.204	128	3.712	180	5.220	232	6.728
25	0.725	77	2.233	129	3.741	181	5.249	233	6.757
26	0.754	78	2.262	130	3.770	182	5.278	234	6.786
27	0.783	79	2.291	131	3.799	183	5.307	235	6.815
28	0.812	80	2.320	132	3.828	184	5.336	236	6.844
29	0.841	81	2.349	133	3.857	185	5.365	237	6.873
30	0.870	82	2.378	134	3.886	186	5.394	238	6.902
31	0.899	83	2.407	135	3.915	187	5.423	239	6.931
32	0.928	84	2.436	136	3.944	188	5.452	240	6.960
33	0.957	85	2.465	137	3.973	189	5.481	241	6.989
34	0.986	86	2.494	138	4.002	190	5.510	242	7.018
35	1.015	87	2.523	139	4.031	191	5.539	243	7.047
36	1.044	88	2.552	140	4.060	192	5.568	244	7.076
37	1.073	89	2.581	141	4.089	193	5.597	245	7.105
38	1.102	90	2.610	142	4.118	194	5.626	246	7.134
39	1.131	91	2.639	143	4.147	195	5.655	247	7.163
40	1.160	92	2.668	144	4.176	196	5.684	248	7.192
41	1.189	93	2.697	145	4.205	197	5.713	249	7.221
42	1.218	94	2.726	146	4.234	198	5.742	250	7.250
43	1.247	95	2.755	147	4.263	199	5.771	251	7.279
44	1.276	96	2.784	148	4.292	200	5.800	252	7.308
45	1.305	97	2.813	149	4.321	201	5.829	253	7.337
46	1.334	98	2.842	150	4.350	202	5.858	254	7.366
47	1.363	99	2.871	151	4.379	203	5.887	255	7.395
48	1.392	100	2.900	152	4.408	204	5.916		
49	1.421	101	2.929	153	4.437	205	5.945		
50	1.450	102	2.958	154	4.466	206	5.974		
51	1.479	103	2.987	155	4.495	207	6.003		

C-0141	SSR_1A_-5V	CDH
--------	------------	-----

1ST ORDER POLYNOMIAL

COEF	FIT
C0	-7.89406E+00
C1	2.25571E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.333	16.644	-7.500	0.019
0.786	39.302	-7.000	0.008
1.238	61.924	-6.500	0.003
1.690	84.496	-6.000	0.012
2.140	106.986	-5.500	0.019
2.586	129.324	-5.000	0.023
3.026	151.284	-4.500	0.018
3.409	170.443	-4.000	0.049

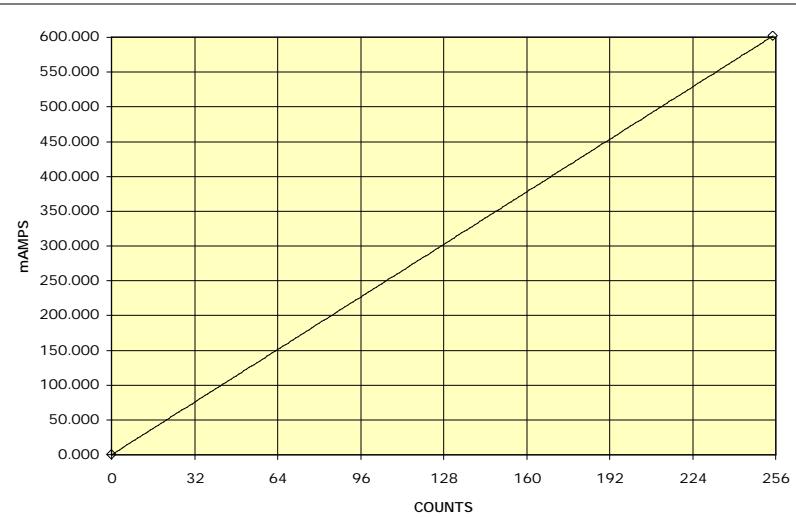


0	-7.894	52	-6.721	104	-5.548	156	-4.375	208	-3.202
1	-7.872	53	-6.699	105	-5.526	157	-4.353	209	-3.180
2	-7.849	54	-6.676	106	-5.503	158	-4.330	210	-3.157
3	-7.826	55	-6.653	107	-5.480	159	-4.307	211	-3.135
4	-7.804	56	-6.631	108	-5.458	160	-4.285	212	-3.112
5	-7.781	57	-6.608	109	-5.435	161	-4.262	213	-3.089
6	-7.759	58	-6.586	110	-5.413	162	-4.240	214	-3.067
7	-7.736	59	-6.563	111	-5.390	163	-4.217	215	-3.044
8	-7.714	60	-6.541	112	-5.368	164	-4.195	216	-3.022
9	-7.691	61	-6.518	113	-5.345	165	-4.172	217	-2.999
10	-7.668	62	-6.496	114	-5.323	166	-4.150	218	-2.977
11	-7.646	63	-6.473	115	-5.300	167	-4.127	219	-2.954
12	-7.623	64	-6.450	116	-5.277	168	-4.104	220	-2.931
13	-7.601	65	-6.428	117	-5.255	169	-4.082	221	-2.909
14	-7.578	66	-6.405	118	-5.232	170	-4.059	222	-2.886
15	-7.556	67	-6.383	119	-5.210	171	-4.037	223	-2.864
16	-7.533	68	-6.360	120	-5.187	172	-4.014	224	-2.841
17	-7.511	69	-6.338	121	-5.165	173	-3.992	225	-2.819
18	-7.488	70	-6.315	122	-5.142	174	-3.969	226	-2.796
19	-7.465	71	-6.293	123	-5.120	175	-3.947	227	-2.774
20	-7.443	72	-6.270	124	-5.097	176	-3.924	228	-2.751
21	-7.420	73	-6.247	125	-5.074	177	-3.901	229	-2.728
22	-7.398	74	-6.225	126	-5.052	178	-3.879	230	-2.706
23	-7.375	75	-6.202	127	-5.029	179	-3.856	231	-2.683
24	-7.353	76	-6.180	128	-5.007	180	-3.834	232	-2.661
25	-7.330	77	-6.157	129	-4.984	181	-3.811	233	-2.638
26	-7.308	78	-6.135	130	-4.962	182	-3.789	234	-2.616
27	-7.285	79	-6.112	131	-4.939	183	-3.766	235	-2.593
28	-7.262	80	-6.089	132	-4.917	184	-3.744	236	-2.571
29	-7.240	81	-6.067	133	-4.894	185	-3.721	237	-2.548
30	-7.217	82	-6.044	134	-4.871	186	-3.698	238	-2.525
31	-7.195	83	-6.022	135	-4.849	187	-3.676	239	-2.503
32	-7.172	84	-5.999	136	-4.826	188	-3.653	240	-2.480
33	-7.150	85	-5.977	137	-4.804	189	-3.631	241	-2.458
34	-7.127	86	-5.954	138	-4.781	190	-3.608	242	-2.435
35	-7.105	87	-5.932	139	-4.759	191	-3.586	243	-2.413
36	-7.082	88	-5.909	140	-4.736	192	-3.563	244	-2.390
37	-7.059	89	-5.886	141	-4.714	193	-3.541	245	-2.368
38	-7.037	90	-5.864	142	-4.691	194	-3.518	246	-2.345
39	-7.014	91	-5.841	143	-4.668	195	-3.495	247	-2.322
40	-6.992	92	-5.819	144	-4.646	196	-3.473	248	-2.300
41	-6.969	93	-5.796	145	-4.623	197	-3.450	249	-2.277
42	-6.947	94	-5.774	146	-4.601	198	-3.428	250	-2.255
43	-6.924	95	-5.751	147	-4.578	199	-3.405	251	-2.232
44	-6.902	96	-5.729	148	-4.556	200	-3.383	252	-2.210
45	-6.879	97	-5.706	149	-4.533	201	-3.360	253	-2.187
46	-6.856	98	-5.683	150	-4.510	202	-3.338	254	-2.165
47	-6.834	99	-5.661	151	-4.488	203	-3.315	255	-2.142
48	-6.811	100	-5.638	152	-4.465	204	-3.292		
49	-6.789	101	-5.616	153	-4.443	205	-3.270		
50	-6.766	102	-5.593	154	-4.420	206	-3.247		
51	-6.744	103	-5.571	155	-4.398	207	-3.225		

C-0142	SSR_1A_I	CDH
--------	----------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.36078E+00

INPUT DATA POINTS			
VOLTS	COUNTS	mAMPS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	602.000	0.000



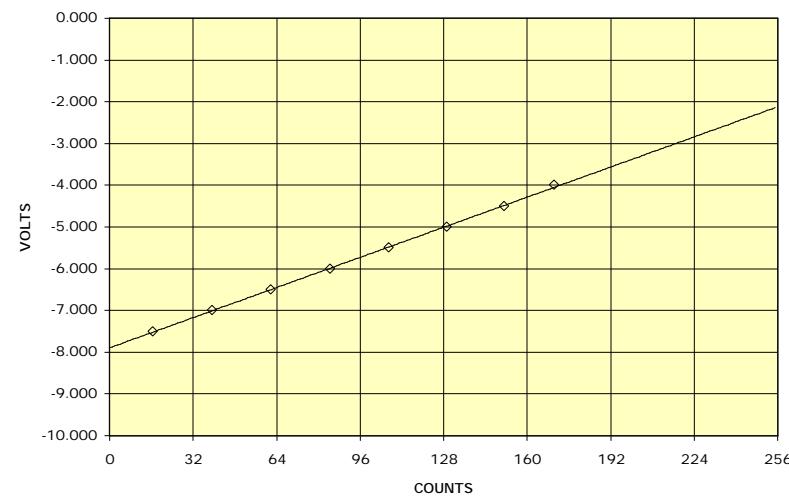
0	0.000	52	122.761	104	245.522	156	368.282	208	491.043
1	2.361	53	125.122	105	247.882	157	370.643	209	493.404
2	4.722	54	127.482	106	250.243	158	373.004	210	495.765
3	7.082	55	129.843	107	252.604	159	375.365	211	498.125
4	9.443	56	132.204	108	254.965	160	377.725	212	500.486
5	11.804	57	134.565	109	257.325	161	380.086	213	502.847
6	14.165	58	136.925	110	259.686	162	382.447	214	505.208
7	16.525	59	139.286	111	262.047	163	384.808	215	507.569
8	18.886	60	141.647	112	264.408	164	387.169	216	509.929
9	21.247	61	144.008	113	266.769	165	389.529	217	512.290
10	23.608	62	146.369	114	269.129	166	391.890	218	514.651
11	25.969	63	148.729	115	271.490	167	394.251	219	517.012
12	28.329	64	151.090	116	273.851	168	396.612	220	519.373
13	30.690	65	153.451	117	276.212	169	398.973	221	521.733
14	33.051	66	155.812	118	278.573	170	401.333	222	524.094
15	35.412	67	158.173	119	280.933	171	403.694	223	526.455
16	37.773	68	160.533	120	283.294	172	406.055	224	528.816
17	40.133	69	162.894	121	285.655	173	408.416	225	531.176
18	42.494	70	165.255	122	288.016	174	410.776	226	533.537
19	44.855	71	167.616	123	290.376	175	413.137	227	535.898
20	47.216	72	169.976	124	292.737	176	415.498	228	538.259
21	49.576	73	172.337	125	295.098	177	417.859	229	540.620
22	51.937	74	174.698	126	297.459	178	420.220	230	542.980
23	54.298	75	177.059	127	299.820	179	422.580	231	545.341
24	56.659	76	179.420	128	302.180	180	424.941	232	547.702
25	59.020	77	181.780	129	304.541	181	427.302	233	550.063
26	61.380	78	184.141	130	306.902	182	429.663	234	552.424
27	63.741	79	186.502	131	309.263	183	432.024	235	554.784
28	66.102	80	188.863	132	311.624	184	434.384	236	557.145
29	68.463	81	191.224	133	313.984	185	436.745	237	559.506
30	70.824	82	193.584	134	316.345	186	439.106	238	561.867
31	73.184	83	195.945	135	318.706	187	441.467	239	564.227
32	75.545	84	198.306	136	321.067	188	443.827	240	566.588
33	77.906	85	200.667	137	323.427	189	446.188	241	568.949
34	80.267	86	203.027	138	325.788	190	448.549	242	571.310
35	82.627	87	205.388	139	328.149	191	450.910	243	573.671
36	84.988	88	207.749	140	330.510	192	453.271	244	576.031
37	87.349	89	210.110	141	332.871	193	455.631	245	578.392
38	89.710	90	212.471	142	335.231	194	457.992	246	580.753
39	92.071	91	214.831	143	337.592	195	460.353	247	583.114
40	94.431	92	217.192	144	339.953	196	462.714	248	585.475
41	96.792	93	219.553	145	342.314	197	465.075	249	587.835
42	99.153	94	221.914	146	344.675	198	467.435	250	590.196
43	101.514	95	224.275	147	347.035	199	469.796	251	592.557
44	103.875	96	226.635	148	349.396	200	472.157	252	594.918
45	106.235	97	228.996	149	351.757	201	474.518	253	597.278
46	108.596	98	231.357	150	354.118	202	476.878	254	599.639
47	110.957	99	233.718	151	356.478	203	479.239	255	602.000
48	113.318	100	236.078	152	358.839	204	481.600		
49	115.678	101	238.439	153	361.200	205	483.961		
50	118.039	102	240.800	154	363.561	206	486.322		
51	120.400	103	243.161	155	365.922	207	488.682		

C-0143	SSR_1B_-5V	CDH
--------	------------	-----

1ST ORDER POLYNOMIAL

COEF	FIT
C0	-7.89406E+00
C1	2.25571E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.333	16.644	-7.500	0.019
0.786	39.302	-7.000	0.008
1.238	61.924	-6.500	0.003
1.690	84.496	-6.000	0.012
2.140	106.986	-5.500	0.019
2.586	129.324	-5.000	0.023
3.026	151.284	-4.500	0.018
3.409	170.443	-4.000	0.049

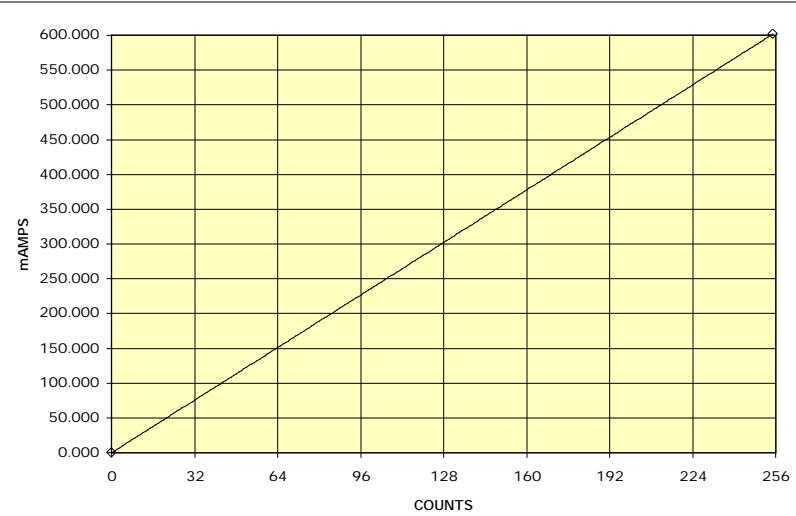


0	-7.894	52	-6.721	104	-5.548	156	-4.375	208	-3.202
1	-7.872	53	-6.699	105	-5.526	157	-4.353	209	-3.180
2	-7.849	54	-6.676	106	-5.503	158	-4.330	210	-3.157
3	-7.826	55	-6.653	107	-5.480	159	-4.307	211	-3.135
4	-7.804	56	-6.631	108	-5.458	160	-4.285	212	-3.112
5	-7.781	57	-6.608	109	-5.435	161	-4.262	213	-3.089
6	-7.759	58	-6.586	110	-5.413	162	-4.240	214	-3.067
7	-7.736	59	-6.563	111	-5.390	163	-4.217	215	-3.044
8	-7.714	60	-6.541	112	-5.368	164	-4.195	216	-3.022
9	-7.691	61	-6.518	113	-5.345	165	-4.172	217	-2.999
10	-7.668	62	-6.496	114	-5.323	166	-4.150	218	-2.977
11	-7.646	63	-6.473	115	-5.300	167	-4.127	219	-2.954
12	-7.623	64	-6.450	116	-5.277	168	-4.104	220	-2.931
13	-7.601	65	-6.428	117	-5.255	169	-4.082	221	-2.909
14	-7.578	66	-6.405	118	-5.232	170	-4.059	222	-2.886
15	-7.556	67	-6.383	119	-5.210	171	-4.037	223	-2.864
16	-7.533	68	-6.360	120	-5.187	172	-4.014	224	-2.841
17	-7.511	69	-6.338	121	-5.165	173	-3.992	225	-2.819
18	-7.488	70	-6.315	122	-5.142	174	-3.969	226	-2.796
19	-7.465	71	-6.293	123	-5.120	175	-3.947	227	-2.774
20	-7.443	72	-6.270	124	-5.097	176	-3.924	228	-2.751
21	-7.420	73	-6.247	125	-5.074	177	-3.901	229	-2.728
22	-7.398	74	-6.225	126	-5.052	178	-3.879	230	-2.706
23	-7.375	75	-6.202	127	-5.029	179	-3.856	231	-2.683
24	-7.353	76	-6.180	128	-5.007	180	-3.834	232	-2.661
25	-7.330	77	-6.157	129	-4.984	181	-3.811	233	-2.638
26	-7.308	78	-6.135	130	-4.962	182	-3.789	234	-2.616
27	-7.285	79	-6.112	131	-4.939	183	-3.766	235	-2.593
28	-7.262	80	-6.089	132	-4.917	184	-3.744	236	-2.571
29	-7.240	81	-6.067	133	-4.894	185	-3.721	237	-2.548
30	-7.217	82	-6.044	134	-4.871	186	-3.698	238	-2.525
31	-7.195	83	-6.022	135	-4.849	187	-3.676	239	-2.503
32	-7.172	84	-5.999	136	-4.826	188	-3.653	240	-2.480
33	-7.150	85	-5.977	137	-4.804	189	-3.631	241	-2.458
34	-7.127	86	-5.954	138	-4.781	190	-3.608	242	-2.435
35	-7.105	87	-5.932	139	-4.759	191	-3.586	243	-2.413
36	-7.082	88	-5.909	140	-4.736	192	-3.563	244	-2.390
37	-7.059	89	-5.886	141	-4.714	193	-3.541	245	-2.368
38	-7.037	90	-5.864	142	-4.691	194	-3.518	246	-2.345
39	-7.014	91	-5.841	143	-4.668	195	-3.495	247	-2.322
40	-6.992	92	-5.819	144	-4.646	196	-3.473	248	-2.300
41	-6.969	93	-5.796	145	-4.623	197	-3.450	249	-2.277
42	-6.947	94	-5.774	146	-4.601	198	-3.428	250	-2.255
43	-6.924	95	-5.751	147	-4.578	199	-3.405	251	-2.232
44	-6.902	96	-5.729	148	-4.556	200	-3.383	252	-2.210
45	-6.879	97	-5.706	149	-4.533	201	-3.360	253	-2.187
46	-6.856	98	-5.683	150	-4.510	202	-3.338	254	-2.165
47	-6.834	99	-5.661	151	-4.488	203	-3.315	255	-2.142
48	-6.811	100	-5.638	152	-4.465	204	-3.292		
49	-6.789	101	-5.616	153	-4.443	205	-3.270		
50	-6.766	102	-5.593	154	-4.420	206	-3.247		
51	-6.744	103	-5.571	155	-4.398	207	-3.225		

C-0144	SSR_1B_I	CDH
--------	----------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.36078E+00

INPUT DATA POINTS			
VOLTS	COUNTS	mAMPS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	602.000	0.000

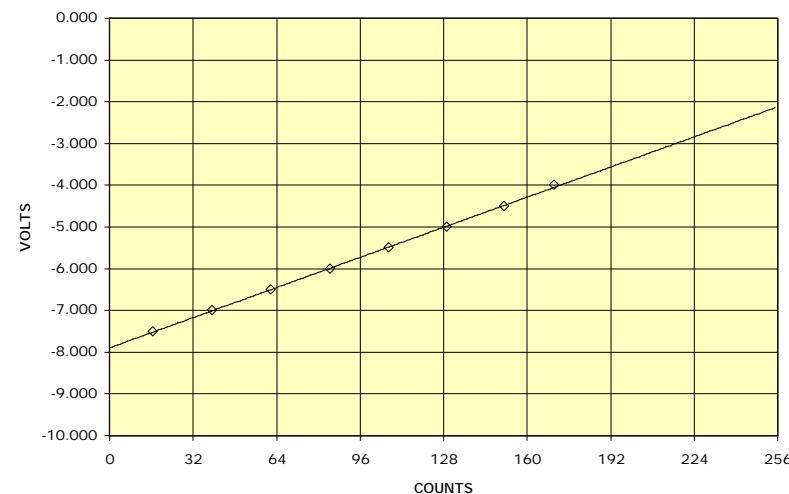


0	0.000	52	122.761	104	245.522	156	368.282	208	491.043
1	2.361	53	125.122	105	247.882	157	370.643	209	493.404
2	4.722	54	127.482	106	250.243	158	373.004	210	495.765
3	7.082	55	129.843	107	252.604	159	375.365	211	498.125
4	9.443	56	132.204	108	254.965	160	377.725	212	500.486
5	11.804	57	134.565	109	257.325	161	380.086	213	502.847
6	14.165	58	136.925	110	259.686	162	382.447	214	505.208
7	16.525	59	139.286	111	262.047	163	384.808	215	507.569
8	18.886	60	141.647	112	264.408	164	387.169	216	509.929
9	21.247	61	144.008	113	266.769	165	389.529	217	512.290
10	23.608	62	146.369	114	269.129	166	391.890	218	514.651
11	25.969	63	148.729	115	271.490	167	394.251	219	517.012
12	28.329	64	151.090	116	273.851	168	396.612	220	519.373
13	30.690	65	153.451	117	276.212	169	398.973	221	521.733
14	33.051	66	155.812	118	278.573	170	401.333	222	524.094
15	35.412	67	158.173	119	280.933	171	403.694	223	526.455
16	37.773	68	160.533	120	283.294	172	406.055	224	528.816
17	40.133	69	162.894	121	285.655	173	408.416	225	531.176
18	42.494	70	165.255	122	288.016	174	410.776	226	533.537
19	44.855	71	167.616	123	290.376	175	413.137	227	535.898
20	47.216	72	169.976	124	292.737	176	415.498	228	538.259
21	49.576	73	172.337	125	295.098	177	417.859	229	540.620
22	51.937	74	174.698	126	297.459	178	420.220	230	542.980
23	54.298	75	177.059	127	299.820	179	422.580	231	545.341
24	56.659	76	179.420	128	302.180	180	424.941	232	547.702
25	59.020	77	181.780	129	304.541	181	427.302	233	550.063
26	61.380	78	184.141	130	306.902	182	429.663	234	552.424
27	63.741	79	186.502	131	309.263	183	432.024	235	554.784
28	66.102	80	188.863	132	311.624	184	434.384	236	557.145
29	68.463	81	191.224	133	313.984	185	436.745	237	559.506
30	70.824	82	193.584	134	316.345	186	439.106	238	561.867
31	73.184	83	195.945	135	318.706	187	441.467	239	564.227
32	75.545	84	198.306	136	321.067	188	443.827	240	566.588
33	77.906	85	200.667	137	323.427	189	446.188	241	568.949
34	80.267	86	203.027	138	325.788	190	448.549	242	571.310
35	82.627	87	205.388	139	328.149	191	450.910	243	573.671
36	84.988	88	207.749	140	330.510	192	453.271	244	576.031
37	87.349	89	210.110	141	332.871	193	455.631	245	578.392
38	89.710	90	212.471	142	335.231	194	457.992	246	580.753
39	92.071	91	214.831	143	337.592	195	460.353	247	583.114
40	94.431	92	217.192	144	339.953	196	462.714	248	585.475
41	96.792	93	219.553	145	342.314	197	465.075	249	587.835
42	99.153	94	221.914	146	344.675	198	467.435	250	590.196
43	101.514	95	224.275	147	347.035	199	469.796	251	592.557
44	103.875	96	226.635	148	349.396	200	472.157	252	594.918
45	106.235	97	228.996	149	351.757	201	474.518	253	597.278
46	108.596	98	231.357	150	354.118	202	476.878	254	599.639
47	110.957	99	233.718	151	356.478	203	479.239	255	602.000
48	113.318	100	236.078	152	358.839	204	481.600		
49	115.678	101	238.439	153	361.200	205	483.961		
50	118.039	102	240.800	154	363.561	206	486.322		
51	120.400	103	243.161	155	365.922	207	488.682		

C-0145	SSR_2A_-5V	CDH
--------	------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -7.89406E+00
 C1 2.25571E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.333	16.644	-7.500	0.019
0.786	39.302	-7.000	0.008
1.238	61.924	-6.500	0.003
1.690	84.496	-6.000	0.012
2.140	106.986	-5.500	0.019
2.586	129.324	-5.000	0.023
3.026	151.284	-4.500	0.018
3.409	170.443	-4.000	0.049

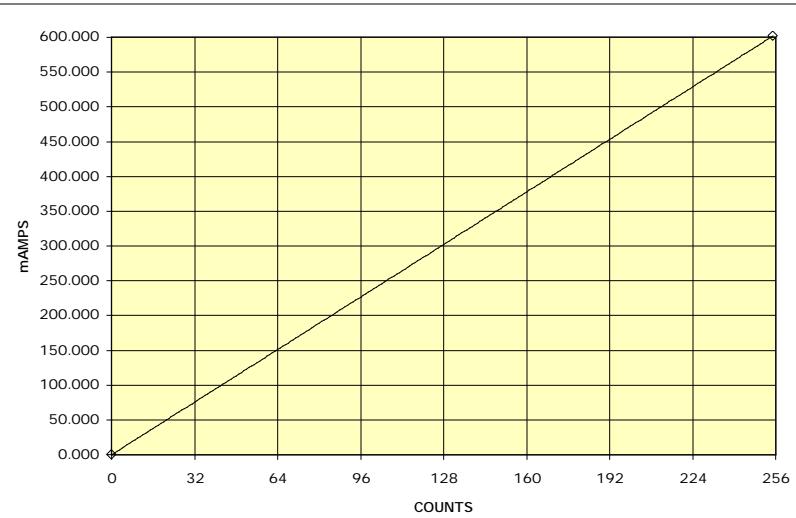


0	-7.894	52	-6.721	104	-5.548	156	-4.375	208	-3.202
1	-7.872	53	-6.699	105	-5.526	157	-4.353	209	-3.180
2	-7.849	54	-6.676	106	-5.503	158	-4.330	210	-3.157
3	-7.826	55	-6.653	107	-5.480	159	-4.307	211	-3.135
4	-7.804	56	-6.631	108	-5.458	160	-4.285	212	-3.112
5	-7.781	57	-6.608	109	-5.435	161	-4.262	213	-3.089
6	-7.759	58	-6.586	110	-5.413	162	-4.240	214	-3.067
7	-7.736	59	-6.563	111	-5.390	163	-4.217	215	-3.044
8	-7.714	60	-6.541	112	-5.368	164	-4.195	216	-3.022
9	-7.691	61	-6.518	113	-5.345	165	-4.172	217	-2.999
10	-7.668	62	-6.496	114	-5.323	166	-4.150	218	-2.977
11	-7.646	63	-6.473	115	-5.300	167	-4.127	219	-2.954
12	-7.623	64	-6.450	116	-5.277	168	-4.104	220	-2.931
13	-7.601	65	-6.428	117	-5.255	169	-4.082	221	-2.909
14	-7.578	66	-6.405	118	-5.232	170	-4.059	222	-2.886
15	-7.556	67	-6.383	119	-5.210	171	-4.037	223	-2.864
16	-7.533	68	-6.360	120	-5.187	172	-4.014	224	-2.841
17	-7.511	69	-6.338	121	-5.165	173	-3.992	225	-2.819
18	-7.488	70	-6.315	122	-5.142	174	-3.969	226	-2.796
19	-7.465	71	-6.293	123	-5.120	175	-3.947	227	-2.774
20	-7.443	72	-6.270	124	-5.097	176	-3.924	228	-2.751
21	-7.420	73	-6.247	125	-5.074	177	-3.901	229	-2.728
22	-7.398	74	-6.225	126	-5.052	178	-3.879	230	-2.706
23	-7.375	75	-6.202	127	-5.029	179	-3.856	231	-2.683
24	-7.353	76	-6.180	128	-5.007	180	-3.834	232	-2.661
25	-7.330	77	-6.157	129	-4.984	181	-3.811	233	-2.638
26	-7.308	78	-6.135	130	-4.962	182	-3.789	234	-2.616
27	-7.285	79	-6.112	131	-4.939	183	-3.766	235	-2.593
28	-7.262	80	-6.089	132	-4.917	184	-3.744	236	-2.571
29	-7.240	81	-6.067	133	-4.894	185	-3.721	237	-2.548
30	-7.217	82	-6.044	134	-4.871	186	-3.698	238	-2.525
31	-7.195	83	-6.022	135	-4.849	187	-3.676	239	-2.503
32	-7.172	84	-5.999	136	-4.826	188	-3.653	240	-2.480
33	-7.150	85	-5.977	137	-4.804	189	-3.631	241	-2.458
34	-7.127	86	-5.954	138	-4.781	190	-3.608	242	-2.435
35	-7.105	87	-5.932	139	-4.759	191	-3.586	243	-2.413
36	-7.082	88	-5.909	140	-4.736	192	-3.563	244	-2.390
37	-7.059	89	-5.886	141	-4.714	193	-3.541	245	-2.368
38	-7.037	90	-5.864	142	-4.691	194	-3.518	246	-2.345
39	-7.014	91	-5.841	143	-4.668	195	-3.495	247	-2.322
40	-6.992	92	-5.819	144	-4.646	196	-3.473	248	-2.300
41	-6.969	93	-5.796	145	-4.623	197	-3.450	249	-2.277
42	-6.947	94	-5.774	146	-4.601	198	-3.428	250	-2.255
43	-6.924	95	-5.751	147	-4.578	199	-3.405	251	-2.232
44	-6.902	96	-5.729	148	-4.556	200	-3.383	252	-2.210
45	-6.879	97	-5.706	149	-4.533	201	-3.360	253	-2.187
46	-6.856	98	-5.683	150	-4.510	202	-3.338	254	-2.165
47	-6.834	99	-5.661	151	-4.488	203	-3.315	255	-2.142
48	-6.811	100	-5.638	152	-4.465	204	-3.292		
49	-6.789	101	-5.616	153	-4.443	205	-3.270		
50	-6.766	102	-5.593	154	-4.420	206	-3.247		
51	-6.744	103	-5.571	155	-4.398	207	-3.225		

C-0146	SSR_2A_I	CDH
--------	----------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.36078E+00

INPUT DATA POINTS			
VOLTS	COUNTS	mAMPS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	602.000	0.000



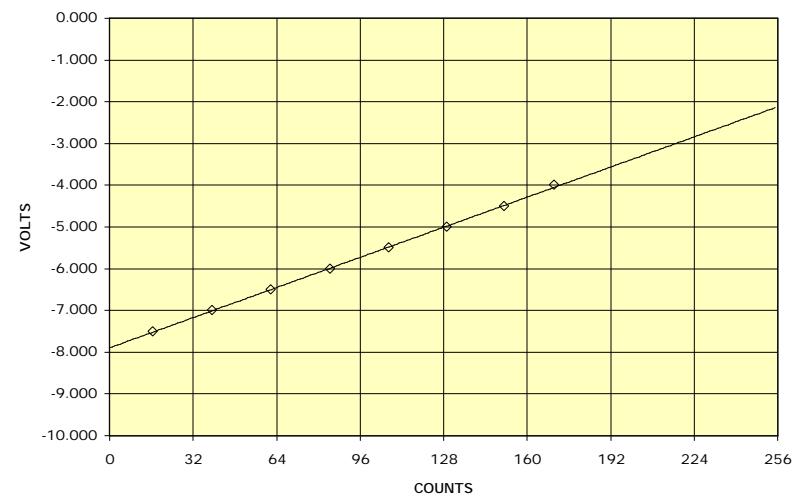
0	0.000	52	122.761	104	245.522	156	368.282	208	491.043
1	2.361	53	125.122	105	247.882	157	370.643	209	493.404
2	4.722	54	127.482	106	250.243	158	373.004	210	495.765
3	7.082	55	129.843	107	252.604	159	375.365	211	498.125
4	9.443	56	132.204	108	254.965	160	377.725	212	500.486
5	11.804	57	134.565	109	257.325	161	380.086	213	502.847
6	14.165	58	136.925	110	259.686	162	382.447	214	505.208
7	16.525	59	139.286	111	262.047	163	384.808	215	507.569
8	18.886	60	141.647	112	264.408	164	387.169	216	509.929
9	21.247	61	144.008	113	266.769	165	389.529	217	512.290
10	23.608	62	146.369	114	269.129	166	391.890	218	514.651
11	25.969	63	148.729	115	271.490	167	394.251	219	517.012
12	28.329	64	151.090	116	273.851	168	396.612	220	519.373
13	30.690	65	153.451	117	276.212	169	398.973	221	521.733
14	33.051	66	155.812	118	278.573	170	401.333	222	524.094
15	35.412	67	158.173	119	280.933	171	403.694	223	526.455
16	37.773	68	160.533	120	283.294	172	406.055	224	528.816
17	40.133	69	162.894	121	285.655	173	408.416	225	531.176
18	42.494	70	165.255	122	288.016	174	410.776	226	533.537
19	44.855	71	167.616	123	290.376	175	413.137	227	535.898
20	47.216	72	169.976	124	292.737	176	415.498	228	538.259
21	49.576	73	172.337	125	295.098	177	417.859	229	540.620
22	51.937	74	174.698	126	297.459	178	420.220	230	542.980
23	54.298	75	177.059	127	299.820	179	422.580	231	545.341
24	56.659	76	179.420	128	302.180	180	424.941	232	547.702
25	59.020	77	181.780	129	304.541	181	427.302	233	550.063
26	61.380	78	184.141	130	306.902	182	429.663	234	552.424
27	63.741	79	186.502	131	309.263	183	432.024	235	554.784
28	66.102	80	188.863	132	311.624	184	434.384	236	557.145
29	68.463	81	191.224	133	313.984	185	436.745	237	559.506
30	70.824	82	193.584	134	316.345	186	439.106	238	561.867
31	73.184	83	195.945	135	318.706	187	441.467	239	564.227
32	75.545	84	198.306	136	321.067	188	443.827	240	566.588
33	77.906	85	200.667	137	323.427	189	446.188	241	568.949
34	80.267	86	203.027	138	325.788	190	448.549	242	571.310
35	82.627	87	205.388	139	328.149	191	450.910	243	573.671
36	84.988	88	207.749	140	330.510	192	453.271	244	576.031
37	87.349	89	210.110	141	332.871	193	455.631	245	578.392
38	89.710	90	212.471	142	335.231	194	457.992	246	580.753
39	92.071	91	214.831	143	337.592	195	460.353	247	583.114
40	94.431	92	217.192	144	339.953	196	462.714	248	585.475
41	96.792	93	219.553	145	342.314	197	465.075	249	587.835
42	99.153	94	221.914	146	344.675	198	467.435	250	590.196
43	101.514	95	224.275	147	347.035	199	469.796	251	592.557
44	103.875	96	226.635	148	349.396	200	472.157	252	594.918
45	106.235	97	228.996	149	351.757	201	474.518	253	597.278
46	108.596	98	231.357	150	354.118	202	476.878	254	599.639
47	110.957	99	233.718	151	356.478	203	479.239	255	602.000
48	113.318	100	236.078	152	358.839	204	481.600		
49	115.678	101	238.439	153	361.200	205	483.961		
50	118.039	102	240.800	154	363.561	206	486.322		
51	120.400	103	243.161	155	365.922	207	488.682		

C-0147	SSR_2B_-5V	CDH
--------	------------	-----

1ST ORDER POLYNOMIAL

COEF	FIT
C0	-7.89406E+00
C1	2.25571E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.333	16.644	-7.500	0.019
0.786	39.302	-7.000	0.008
1.238	61.924	-6.500	0.003
1.690	84.496	-6.000	0.012
2.140	106.986	-5.500	0.019
2.586	129.324	-5.000	0.023
3.026	151.284	-4.500	0.018
3.409	170.443	-4.000	0.049

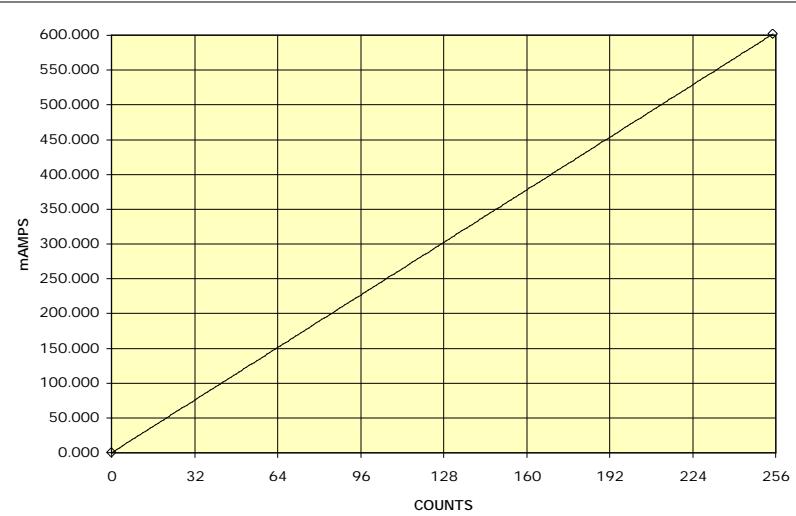


0	-7.894	52	-6.721	104	-5.548	156	-4.375	208	-3.202
1	-7.872	53	-6.699	105	-5.526	157	-4.353	209	-3.180
2	-7.849	54	-6.676	106	-5.503	158	-4.330	210	-3.157
3	-7.826	55	-6.653	107	-5.480	159	-4.307	211	-3.135
4	-7.804	56	-6.631	108	-5.458	160	-4.285	212	-3.112
5	-7.781	57	-6.608	109	-5.435	161	-4.262	213	-3.089
6	-7.759	58	-6.586	110	-5.413	162	-4.240	214	-3.067
7	-7.736	59	-6.563	111	-5.390	163	-4.217	215	-3.044
8	-7.714	60	-6.541	112	-5.368	164	-4.195	216	-3.022
9	-7.691	61	-6.518	113	-5.345	165	-4.172	217	-2.999
10	-7.668	62	-6.496	114	-5.323	166	-4.150	218	-2.977
11	-7.646	63	-6.473	115	-5.300	167	-4.127	219	-2.954
12	-7.623	64	-6.450	116	-5.277	168	-4.104	220	-2.931
13	-7.601	65	-6.428	117	-5.255	169	-4.082	221	-2.909
14	-7.578	66	-6.405	118	-5.232	170	-4.059	222	-2.886
15	-7.556	67	-6.383	119	-5.210	171	-4.037	223	-2.864
16	-7.533	68	-6.360	120	-5.187	172	-4.014	224	-2.841
17	-7.511	69	-6.338	121	-5.165	173	-3.992	225	-2.819
18	-7.488	70	-6.315	122	-5.142	174	-3.969	226	-2.796
19	-7.465	71	-6.293	123	-5.120	175	-3.947	227	-2.774
20	-7.443	72	-6.270	124	-5.097	176	-3.924	228	-2.751
21	-7.420	73	-6.247	125	-5.074	177	-3.901	229	-2.728
22	-7.398	74	-6.225	126	-5.052	178	-3.879	230	-2.706
23	-7.375	75	-6.202	127	-5.029	179	-3.856	231	-2.683
24	-7.353	76	-6.180	128	-5.007	180	-3.834	232	-2.661
25	-7.330	77	-6.157	129	-4.984	181	-3.811	233	-2.638
26	-7.308	78	-6.135	130	-4.962	182	-3.789	234	-2.616
27	-7.285	79	-6.112	131	-4.939	183	-3.766	235	-2.593
28	-7.262	80	-6.089	132	-4.917	184	-3.744	236	-2.571
29	-7.240	81	-6.067	133	-4.894	185	-3.721	237	-2.548
30	-7.217	82	-6.044	134	-4.871	186	-3.698	238	-2.525
31	-7.195	83	-6.022	135	-4.849	187	-3.676	239	-2.503
32	-7.172	84	-5.999	136	-4.826	188	-3.653	240	-2.480
33	-7.150	85	-5.977	137	-4.804	189	-3.631	241	-2.458
34	-7.127	86	-5.954	138	-4.781	190	-3.608	242	-2.435
35	-7.105	87	-5.932	139	-4.759	191	-3.586	243	-2.413
36	-7.082	88	-5.909	140	-4.736	192	-3.563	244	-2.390
37	-7.059	89	-5.886	141	-4.714	193	-3.541	245	-2.368
38	-7.037	90	-5.864	142	-4.691	194	-3.518	246	-2.345
39	-7.014	91	-5.841	143	-4.668	195	-3.495	247	-2.322
40	-6.992	92	-5.819	144	-4.646	196	-3.473	248	-2.300
41	-6.969	93	-5.796	145	-4.623	197	-3.450	249	-2.277
42	-6.947	94	-5.774	146	-4.601	198	-3.428	250	-2.255
43	-6.924	95	-5.751	147	-4.578	199	-3.405	251	-2.232
44	-6.902	96	-5.729	148	-4.556	200	-3.383	252	-2.210
45	-6.879	97	-5.706	149	-4.533	201	-3.360	253	-2.187
46	-6.856	98	-5.683	150	-4.510	202	-3.338	254	-2.165
47	-6.834	99	-5.661	151	-4.488	203	-3.315	255	-2.142
48	-6.811	100	-5.638	152	-4.465	204	-3.292		
49	-6.789	101	-5.616	153	-4.443	205	-3.270		
50	-6.766	102	-5.593	154	-4.420	206	-3.247		
51	-6.744	103	-5.571	155	-4.398	207	-3.225		

C-0148	SSR_2B_I	CDH
--------	----------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.36078E+00

INPUT DATA POINTS			
VOLTS	COUNTS	mAMPS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	602.000	0.000

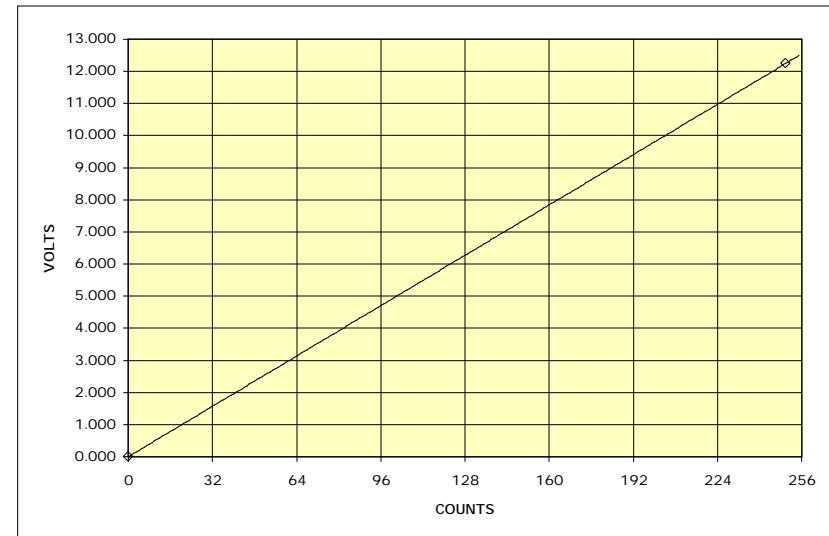


0	0.000	52	122.761	104	245.522	156	368.282	208	491.043
1	2.361	53	125.122	105	247.882	157	370.643	209	493.404
2	4.722	54	127.482	106	250.243	158	373.004	210	495.765
3	7.082	55	129.843	107	252.604	159	375.365	211	498.125
4	9.443	56	132.204	108	254.965	160	377.725	212	500.486
5	11.804	57	134.565	109	257.325	161	380.086	213	502.847
6	14.165	58	136.925	110	259.686	162	382.447	214	505.208
7	16.525	59	139.286	111	262.047	163	384.808	215	507.569
8	18.886	60	141.647	112	264.408	164	387.169	216	509.929
9	21.247	61	144.008	113	266.769	165	389.529	217	512.290
10	23.608	62	146.369	114	269.129	166	391.890	218	514.651
11	25.969	63	148.729	115	271.490	167	394.251	219	517.012
12	28.329	64	151.090	116	273.851	168	396.612	220	519.373
13	30.690	65	153.451	117	276.212	169	398.973	221	521.733
14	33.051	66	155.812	118	278.573	170	401.333	222	524.094
15	35.412	67	158.173	119	280.933	171	403.694	223	526.455
16	37.773	68	160.533	120	283.294	172	406.055	224	528.816
17	40.133	69	162.894	121	285.655	173	408.416	225	531.176
18	42.494	70	165.255	122	288.016	174	410.776	226	533.537
19	44.855	71	167.616	123	290.376	175	413.137	227	535.898
20	47.216	72	169.976	124	292.737	176	415.498	228	538.259
21	49.576	73	172.337	125	295.098	177	417.859	229	540.620
22	51.937	74	174.698	126	297.459	178	420.220	230	542.980
23	54.298	75	177.059	127	299.820	179	422.580	231	545.341
24	56.659	76	179.420	128	302.180	180	424.941	232	547.702
25	59.020	77	181.780	129	304.541	181	427.302	233	550.063
26	61.380	78	184.141	130	306.902	182	429.663	234	552.424
27	63.741	79	186.502	131	309.263	183	432.024	235	554.784
28	66.102	80	188.863	132	311.624	184	434.384	236	557.145
29	68.463	81	191.224	133	313.984	185	436.745	237	559.506
30	70.824	82	193.584	134	316.345	186	439.106	238	561.867
31	73.184	83	195.945	135	318.706	187	441.467	239	564.227
32	75.545	84	198.306	136	321.067	188	443.827	240	566.588
33	77.906	85	200.667	137	323.427	189	446.188	241	568.949
34	80.267	86	203.027	138	325.788	190	448.549	242	571.310
35	82.627	87	205.388	139	328.149	191	450.910	243	573.671
36	84.988	88	207.749	140	330.510	192	453.271	244	576.031
37	87.349	89	210.110	141	332.871	193	455.631	245	578.392
38	89.710	90	212.471	142	335.231	194	457.992	246	580.753
39	92.071	91	214.831	143	337.592	195	460.353	247	583.114
40	94.431	92	217.192	144	339.953	196	462.714	248	585.475
41	96.792	93	219.553	145	342.314	197	465.075	249	587.835
42	99.153	94	221.914	146	344.675	198	467.435	250	590.196
43	101.514	95	224.275	147	347.035	199	469.796	251	592.557
44	103.875	96	226.635	148	349.396	200	472.157	252	594.918
45	106.235	97	228.996	149	351.757	201	474.518	253	597.278
46	108.596	98	231.357	150	354.118	202	476.878	254	599.639
47	110.957	99	233.718	151	356.478	203	479.239	255	602.000
48	113.318	100	236.078	152	358.839	204	481.600		
49	115.678	101	238.439	153	361.200	205	483.961		
50	118.039	102	240.800	154	363.561	206	486.322		
51	120.400	103	243.161	155	365.922	207	488.682		

C-0151	XSU1_CNV_V	CDH
--------	------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 4.90000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.000	250.000	12.250	0.000

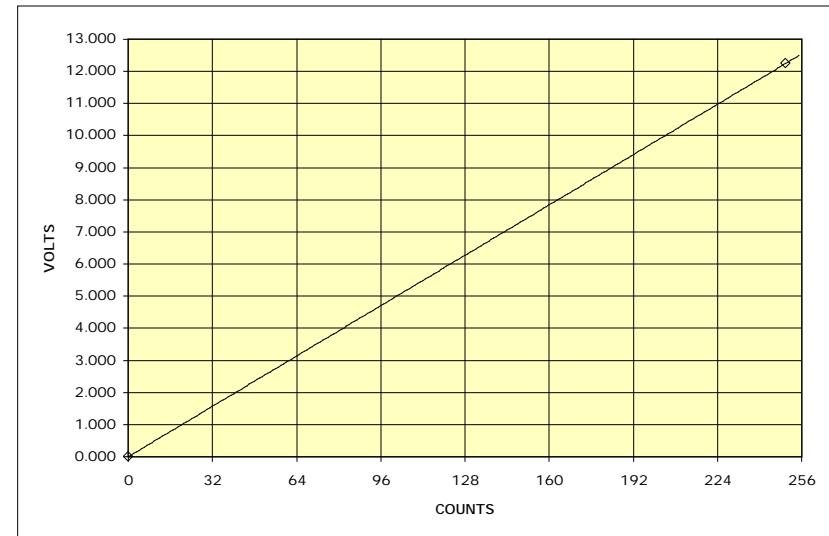


0	0.000	52	2.548	104	5.096	156	7.644	208	10.192
1	0.049	53	2.597	105	5.145	157	7.693	209	10.241
2	0.098	54	2.646	106	5.194	158	7.742	210	10.290
3	0.147	55	2.695	107	5.243	159	7.791	211	10.339
4	0.196	56	2.744	108	5.292	160	7.840	212	10.388
5	0.245	57	2.793	109	5.341	161	7.889	213	10.437
6	0.294	58	2.842	110	5.390	162	7.938	214	10.486
7	0.343	59	2.891	111	5.439	163	7.987	215	10.535
8	0.392	60	2.940	112	5.488	164	8.036	216	10.584
9	0.441	61	2.989	113	5.537	165	8.085	217	10.633
10	0.490	62	3.038	114	5.586	166	8.134	218	10.682
11	0.539	63	3.087	115	5.635	167	8.183	219	10.731
12	0.588	64	3.136	116	5.684	168	8.232	220	10.780
13	0.637	65	3.185	117	5.733	169	8.281	221	10.829
14	0.686	66	3.234	118	5.782	170	8.330	222	10.878
15	0.735	67	3.283	119	5.831	171	8.379	223	10.927
16	0.784	68	3.332	120	5.880	172	8.428	224	10.976
17	0.833	69	3.381	121	5.929	173	8.477	225	11.025
18	0.882	70	3.430	122	5.978	174	8.526	226	11.074
19	0.931	71	3.479	123	6.027	175	8.575	227	11.123
20	0.980	72	3.528	124	6.076	176	8.624	228	11.172
21	1.029	73	3.577	125	6.125	177	8.673	229	11.221
22	1.078	74	3.626	126	6.174	178	8.722	230	11.270
23	1.127	75	3.675	127	6.223	179	8.771	231	11.319
24	1.176	76	3.724	128	6.272	180	8.820	232	11.368
25	1.225	77	3.773	129	6.321	181	8.869	233	11.417
26	1.274	78	3.822	130	6.370	182	8.918	234	11.466
27	1.323	79	3.871	131	6.419	183	8.967	235	11.515
28	1.372	80	3.920	132	6.468	184	9.016	236	11.564
29	1.421	81	3.969	133	6.517	185	9.065	237	11.613
30	1.470	82	4.018	134	6.566	186	9.114	238	11.662
31	1.519	83	4.067	135	6.615	187	9.163	239	11.711
32	1.568	84	4.116	136	6.664	188	9.212	240	11.760
33	1.617	85	4.165	137	6.713	189	9.261	241	11.809
34	1.666	86	4.214	138	6.762	190	9.310	242	11.858
35	1.715	87	4.263	139	6.811	191	9.359	243	11.907
36	1.764	88	4.312	140	6.860	192	9.408	244	11.956
37	1.813	89	4.361	141	6.909	193	9.457	245	12.005
38	1.862	90	4.410	142	6.958	194	9.506	246	12.054
39	1.911	91	4.459	143	7.007	195	9.555	247	12.103
40	1.960	92	4.508	144	7.056	196	9.604	248	12.152
41	2.009	93	4.557	145	7.105	197	9.653	249	12.201
42	2.058	94	4.606	146	7.154	198	9.702	250	12.250
43	2.107	95	4.655	147	7.203	199	9.751	251	12.299
44	2.156	96	4.704	148	7.252	200	9.800	252	12.348
45	2.205	97	4.753	149	7.301	201	9.849	253	12.397
46	2.254	98	4.802	150	7.350	202	9.898	254	12.446
47	2.303	99	4.851	151	7.399	203	9.947	255	12.495
48	2.352	100	4.900	152	7.448	204	9.996		
49	2.401	101	4.949	153	7.497	205	10.045		
50	2.450	102	4.998	154	7.546	206	10.094		
51	2.499	103	5.047	155	7.595	207	10.143		

C-0152	XSU2_CNV_V	CDH
--------	------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 4.90000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.000	250.000	12.250	0.000

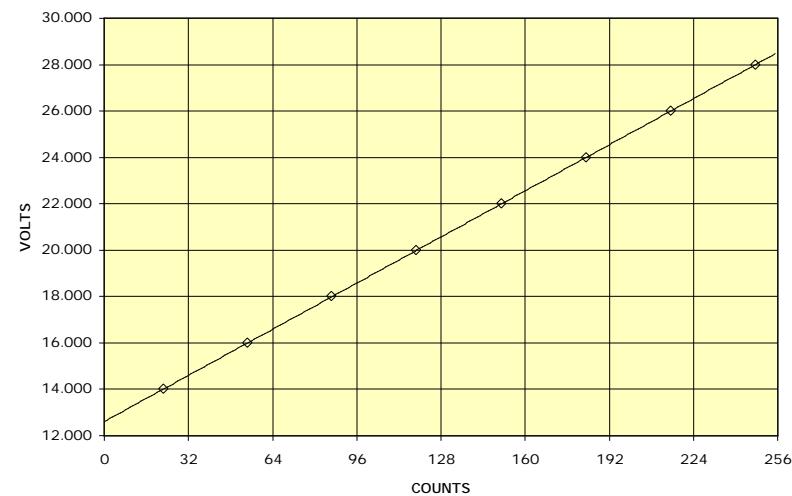


0	0.000	52	2.548	104	5.096	156	7.644	208	10.192
1	0.049	53	2.597	105	5.145	157	7.693	209	10.241
2	0.098	54	2.646	106	5.194	158	7.742	210	10.290
3	0.147	55	2.695	107	5.243	159	7.791	211	10.339
4	0.196	56	2.744	108	5.292	160	7.840	212	10.388
5	0.245	57	2.793	109	5.341	161	7.889	213	10.437
6	0.294	58	2.842	110	5.390	162	7.938	214	10.486
7	0.343	59	2.891	111	5.439	163	7.987	215	10.535
8	0.392	60	2.940	112	5.488	164	8.036	216	10.584
9	0.441	61	2.989	113	5.537	165	8.085	217	10.633
10	0.490	62	3.038	114	5.586	166	8.134	218	10.682
11	0.539	63	3.087	115	5.635	167	8.183	219	10.731
12	0.588	64	3.136	116	5.684	168	8.232	220	10.780
13	0.637	65	3.185	117	5.733	169	8.281	221	10.829
14	0.686	66	3.234	118	5.782	170	8.330	222	10.878
15	0.735	67	3.283	119	5.831	171	8.379	223	10.927
16	0.784	68	3.332	120	5.880	172	8.428	224	10.976
17	0.833	69	3.381	121	5.929	173	8.477	225	11.025
18	0.882	70	3.430	122	5.978	174	8.526	226	11.074
19	0.931	71	3.479	123	6.027	175	8.575	227	11.123
20	0.980	72	3.528	124	6.076	176	8.624	228	11.172
21	1.029	73	3.577	125	6.125	177	8.673	229	11.221
22	1.078	74	3.626	126	6.174	178	8.722	230	11.270
23	1.127	75	3.675	127	6.223	179	8.771	231	11.319
24	1.176	76	3.724	128	6.272	180	8.820	232	11.368
25	1.225	77	3.773	129	6.321	181	8.869	233	11.417
26	1.274	78	3.822	130	6.370	182	8.918	234	11.466
27	1.323	79	3.871	131	6.419	183	8.967	235	11.515
28	1.372	80	3.920	132	6.468	184	9.016	236	11.564
29	1.421	81	3.969	133	6.517	185	9.065	237	11.613
30	1.470	82	4.018	134	6.566	186	9.114	238	11.662
31	1.519	83	4.067	135	6.615	187	9.163	239	11.711
32	1.568	84	4.116	136	6.664	188	9.212	240	11.760
33	1.617	85	4.165	137	6.713	189	9.261	241	11.809
34	1.666	86	4.214	138	6.762	190	9.310	242	11.858
35	1.715	87	4.263	139	6.811	191	9.359	243	11.907
36	1.764	88	4.312	140	6.860	192	9.408	244	11.956
37	1.813	89	4.361	141	6.909	193	9.457	245	12.005
38	1.862	90	4.410	142	6.958	194	9.506	246	12.054
39	1.911	91	4.459	143	7.007	195	9.555	247	12.103
40	1.960	92	4.508	144	7.056	196	9.604	248	12.152
41	2.009	93	4.557	145	7.105	197	9.653	249	12.201
42	2.058	94	4.606	146	7.154	198	9.702	250	12.250
43	2.107	95	4.655	147	7.203	199	9.751	251	12.299
44	2.156	96	4.704	148	7.252	200	9.800	252	12.348
45	2.205	97	4.753	149	7.301	201	9.849	253	12.397
46	2.254	98	4.802	150	7.350	202	9.898	254	12.446
47	2.303	99	4.851	151	7.399	203	9.947	255	12.495
48	2.352	100	4.900	152	7.448	204	9.996		
49	2.401	101	4.949	153	7.497	205	10.045		
50	2.450	102	4.998	154	7.546	206	10.094		
51	2.499	103	5.047	155	7.595	207	10.143		

E-0101	BAT1_HI_V	PWR
--------	-----------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 1.26113E+01
 C1 6.21702E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.453	22.650	14.000	0.019
1.088	54.400	16.000	0.007
1.730	86.500	18.000	0.011
2.374	118.700	20.000	0.009
3.019	150.950	22.000	0.004
3.664	183.200	24.000	0.001
4.309	215.450	26.000	0.006
4.952	247.600	28.000	0.005



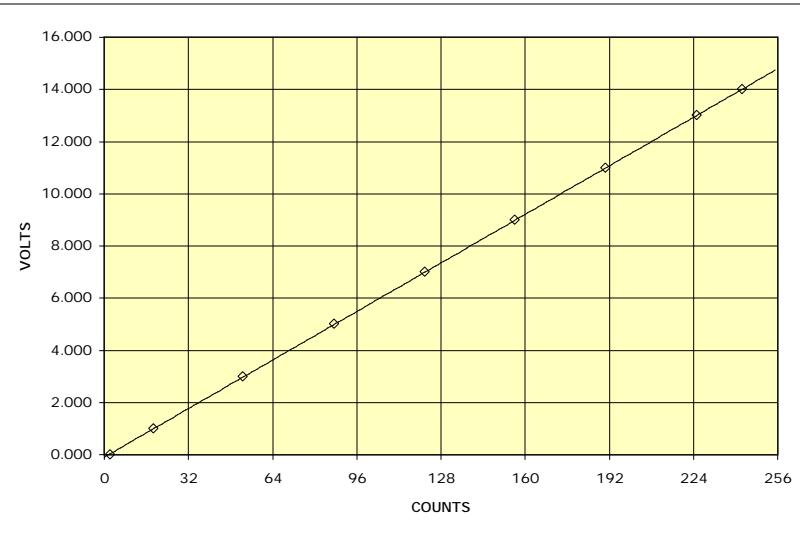
0	12.611	52	15.844	104	19.077	156	22.310	208	25.543
1	12.673	53	15.906	105	19.139	157	22.372	209	25.605
2	12.736	54	15.968	106	19.201	158	22.434	210	25.667
3	12.798	55	16.031	107	19.264	159	22.496	211	25.729
4	12.860	56	16.093	108	19.326	160	22.559	212	25.791
5	12.922	57	16.155	109	19.388	161	22.621	213	25.854
6	12.984	58	16.217	110	19.450	162	22.683	214	25.916
7	13.046	59	16.279	111	19.512	163	22.745	215	25.978
8	13.109	60	16.342	112	19.574	164	22.807	216	26.040
9	13.171	61	16.404	113	19.637	165	22.869	217	26.102
10	13.233	62	16.466	114	19.699	166	22.932	218	26.164
11	13.295	63	16.528	115	19.761	167	22.994	219	26.227
12	13.357	64	16.590	116	19.823	168	23.056	220	26.289
13	13.420	65	16.652	117	19.885	169	23.118	221	26.351
14	13.482	66	16.715	118	19.947	170	23.180	222	26.413
15	13.544	67	16.777	119	20.010	171	23.242	223	26.475
16	13.606	68	16.839	120	20.072	172	23.305	224	26.537
17	13.668	69	16.901	121	20.134	173	23.367	225	26.600
18	13.730	70	16.963	122	20.196	174	23.429	226	26.662
19	13.793	71	17.025	123	20.258	175	23.491	227	26.724
20	13.855	72	17.088	124	20.320	176	23.553	228	26.786
21	13.917	73	17.150	125	20.383	177	23.615	229	26.848
22	13.979	74	17.212	126	20.445	178	23.678	230	26.910
23	14.041	75	17.274	127	20.507	179	23.740	231	26.973
24	14.103	76	17.336	128	20.569	180	23.802	232	27.035
25	14.166	77	17.398	129	20.631	181	23.864	233	27.097
26	14.228	78	17.461	130	20.693	182	23.926	234	27.159
27	14.290	79	17.523	131	20.756	183	23.988	235	27.221
28	14.352	80	17.585	132	20.818	184	24.051	236	27.283
29	14.414	81	17.647	133	20.880	185	24.113	237	27.346
30	14.476	82	17.709	134	20.942	186	24.175	238	27.408
31	14.539	83	17.771	135	21.004	187	24.237	239	27.470
32	14.601	84	17.834	136	21.066	188	24.299	240	27.532
33	14.663	85	17.896	137	21.129	189	24.361	241	27.594
34	14.725	86	17.958	138	21.191	190	24.424	242	27.656
35	14.787	87	18.020	139	21.253	191	24.486	243	27.719
36	14.849	88	18.082	140	21.315	192	24.548	244	27.781
37	14.912	89	18.144	141	21.377	193	24.610	245	27.843
38	14.974	90	18.207	142	21.439	194	24.672	246	27.905
39	15.036	91	18.269	143	21.502	195	24.734	247	27.967
40	15.098	92	18.331	144	21.564	196	24.797	248	28.030
41	15.160	93	18.393	145	21.626	197	24.859	249	28.092
42	15.222	94	18.455	146	21.688	198	24.921	250	28.154
43	15.285	95	18.517	147	21.750	199	24.983	251	28.216
44	15.347	96	18.580	148	21.812	200	25.045	252	28.278
45	15.409	97	18.642	149	21.875	201	25.108	253	28.340
46	15.471	98	18.704	150	21.937	202	25.170	254	28.403
47	15.533	99	18.766	151	21.999	203	25.232	255	28.465
48	15.595	100	18.828	152	22.061	204	25.294		
49	15.658	101	18.890	153	22.123	205	25.356		
50	15.720	102	18.953	154	22.186	206	25.418		
51	15.782	103	19.015	155	22.248	207	25.481		

E-0102	BAT1_LO_V	PWR
--------	-----------	-----

1ST ORDER POLYNOMIAL

COEF	FIT
C0	-9.37954E-02
C1	5.81538E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.048	2.400	0.000	0.046
0.374	18.700	1.000	0.006
1.054	52.700	3.000	0.029
1.747	87.350	5.000	0.014
2.436	121.800	7.000	0.011
3.125	156.250	9.000	0.007
3.814	190.700	11.000	0.004
4.508	225.400	13.000	0.014
4.851	242.550	14.000	0.011



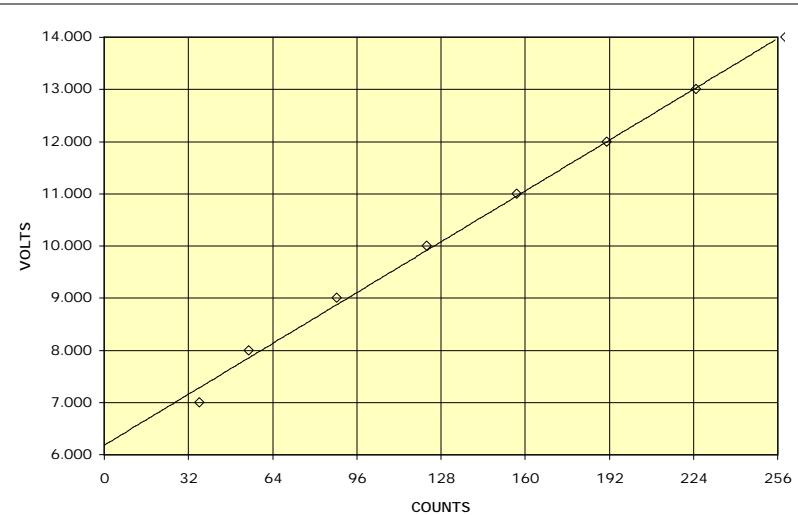
0	-0.094	52	2.930	104	5.954	156	8.978	208	12.002
1	-0.036	53	2.988	105	6.012	157	9.036	209	12.060
2	0.023	54	3.047	106	6.071	158	9.095	210	12.119
3	0.081	55	3.105	107	6.129	159	9.153	211	12.177
4	0.139	56	3.163	108	6.187	160	9.211	212	12.235
5	0.197	57	3.221	109	6.245	161	9.269	213	12.293
6	0.255	58	3.279	110	6.303	162	9.327	214	12.351
7	0.313	59	3.337	111	6.361	163	9.385	215	12.409
8	0.371	60	3.395	112	6.419	164	9.443	216	12.467
9	0.430	61	3.454	113	6.478	165	9.502	217	12.526
10	0.488	62	3.512	114	6.536	166	9.560	218	12.584
11	0.546	63	3.570	115	6.594	167	9.618	219	12.642
12	0.604	64	3.628	116	6.652	168	9.676	220	12.700
13	0.662	65	3.686	117	6.710	169	9.734	221	12.758
14	0.720	66	3.744	118	6.768	170	9.792	222	12.816
15	0.779	67	3.803	119	6.827	171	9.851	223	12.875
16	0.837	68	3.861	120	6.885	172	9.909	224	12.933
17	0.895	69	3.919	121	6.943	173	9.967	225	12.991
18	0.953	70	3.977	122	7.001	174	10.025	226	13.049
19	1.011	71	4.035	123	7.059	175	10.083	227	13.107
20	1.069	72	4.093	124	7.117	176	10.141	228	13.165
21	1.127	73	4.151	125	7.175	177	10.199	229	13.223
22	1.186	74	4.210	126	7.234	178	10.258	230	13.282
23	1.244	75	4.268	127	7.292	179	10.316	231	13.340
24	1.302	76	4.326	128	7.350	180	10.374	232	13.398
25	1.360	77	4.384	129	7.408	181	10.432	233	13.456
26	1.418	78	4.442	130	7.466	182	10.490	234	13.514
27	1.476	79	4.500	131	7.524	183	10.548	235	13.572
28	1.535	80	4.559	132	7.583	184	10.607	236	13.631
29	1.593	81	4.617	133	7.641	185	10.665	237	13.689
30	1.651	82	4.675	134	7.699	186	10.723	238	13.747
31	1.709	83	4.733	135	7.757	187	10.781	239	13.805
32	1.767	84	4.791	136	7.815	188	10.839	240	13.863
33	1.825	85	4.849	137	7.873	189	10.897	241	13.921
34	1.883	86	4.907	138	7.931	190	10.955	242	13.979
35	1.942	87	4.966	139	7.990	191	11.014	243	14.038
36	2.000	88	5.024	140	8.048	192	11.072	244	14.096
37	2.058	89	5.082	141	8.106	193	11.130	245	14.154
38	2.116	90	5.140	142	8.164	194	11.188	246	14.212
39	2.174	91	5.198	143	8.222	195	11.246	247	14.270
40	2.232	92	5.256	144	8.280	196	11.304	248	14.328
41	2.291	93	5.315	145	8.339	197	11.363	249	14.387
42	2.349	94	5.373	146	8.397	198	11.421	250	14.445
43	2.407	95	5.431	147	8.455	199	11.479	251	14.503
44	2.465	96	5.489	148	8.513	200	11.537	252	14.561
45	2.523	97	5.547	149	8.571	201	11.595	253	14.619
46	2.581	98	5.605	150	8.629	202	11.653	254	14.677
47	2.639	99	5.663	151	8.687	203	11.711	255	14.735
48	2.698	100	5.722	152	8.746	204	11.770		
49	2.756	101	5.780	153	8.804	205	11.828		
50	2.814	102	5.838	154	8.862	206	11.886		
51	2.872	103	5.896	155	8.920	207	11.944		

E-0103	BAT1_HALF_V	PWR
--------	-------------	-----

1ST ORDER POLYNOMIAL

COEF	FIT
C0	6.18334E+00
C1	3.04406E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.724	36.200	7.000	0.285
1.102	55.100	8.000	0.139
1.770	88.500	9.000	0.123
2.455	122.750	10.000	0.080
3.137	156.850	11.000	0.042
3.820	191.000	12.000	0.003
4.501	225.050	13.000	0.034
5.180	259.000	14.000	0.067

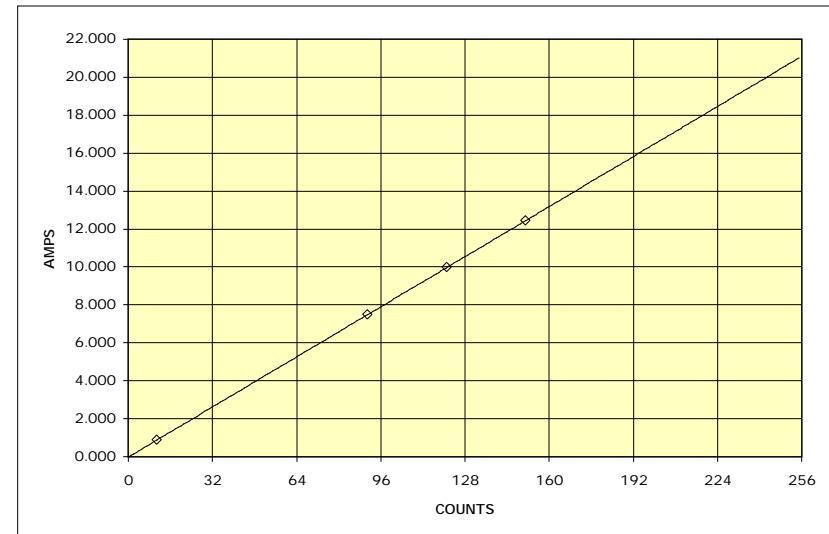


0	6.183	52	7.766	104	9.349	156	10.932	208	12.515
1	6.214	53	7.797	105	9.380	157	10.963	209	12.545
2	6.244	54	7.827	106	9.410	158	10.993	210	12.576
3	6.275	55	7.858	107	9.440	159	11.023	211	12.606
4	6.305	56	7.888	108	9.471	160	11.054	212	12.637
5	6.336	57	7.918	109	9.501	161	11.084	213	12.667
6	6.366	58	7.949	110	9.532	162	11.115	214	12.698
7	6.396	59	7.979	111	9.562	163	11.145	215	12.728
8	6.427	60	8.010	112	9.593	164	11.176	216	12.758
9	6.457	61	8.040	113	9.623	165	11.206	217	12.789
10	6.488	62	8.071	114	9.654	166	11.236	218	12.819
11	6.518	63	8.101	115	9.684	167	11.267	219	12.850
12	6.549	64	8.132	116	9.714	168	11.297	220	12.880
13	6.579	65	8.162	117	9.745	169	11.328	221	12.911
14	6.610	66	8.192	118	9.775	170	11.358	222	12.941
15	6.640	67	8.223	119	9.806	171	11.389	223	12.972
16	6.670	68	8.253	120	9.836	172	11.419	224	13.002
17	6.701	69	8.284	121	9.867	173	11.450	225	13.032
18	6.731	70	8.314	122	9.897	174	11.480	226	13.063
19	6.762	71	8.345	123	9.928	175	11.510	227	13.093
20	6.792	72	8.375	124	9.958	176	11.541	228	13.124
21	6.823	73	8.405	125	9.988	177	11.571	229	13.154
22	6.853	74	8.436	126	10.019	178	11.602	230	13.185
23	6.883	75	8.466	127	10.049	179	11.632	231	13.215
24	6.914	76	8.497	128	10.080	180	11.663	232	13.246
25	6.944	77	8.527	129	10.110	181	11.693	233	13.276
26	6.975	78	8.558	130	10.141	182	11.724	234	13.306
27	7.005	79	8.588	131	10.171	183	11.754	235	13.337
28	7.036	80	8.619	132	10.201	184	11.784	236	13.367
29	7.066	81	8.649	133	10.232	185	11.815	237	13.398
30	7.097	82	8.679	134	10.262	186	11.845	238	13.428
31	7.127	83	8.710	135	10.293	187	11.876	239	13.459
32	7.157	84	8.740	136	10.323	188	11.906	240	13.489
33	7.188	85	8.771	137	10.354	189	11.937	241	13.520
34	7.218	86	8.801	138	10.384	190	11.967	242	13.550
35	7.249	87	8.832	139	10.415	191	11.997	243	13.580
36	7.279	88	8.862	140	10.445	192	12.028	244	13.611
37	7.310	89	8.893	141	10.475	193	12.058	245	13.641
38	7.340	90	8.923	142	10.506	194	12.089	246	13.672
39	7.371	91	8.953	143	10.536	195	12.119	247	13.702
40	7.401	92	8.984	144	10.567	196	12.150	248	13.733
41	7.431	93	9.014	145	10.597	197	12.180	249	13.763
42	7.462	94	9.045	146	10.628	198	12.211	250	13.793
43	7.492	95	9.075	147	10.658	199	12.241	251	13.824
44	7.523	96	9.106	148	10.689	200	12.271	252	13.854
45	7.553	97	9.136	149	10.719	201	12.302	253	13.885
46	7.584	98	9.167	150	10.749	202	12.332	254	13.915
47	7.614	99	9.197	151	10.780	203	12.363	255	13.946
48	7.644	100	9.227	152	10.810	204	12.393		
49	7.675	101	9.258	153	10.841	205	12.424		
50	7.705	102	9.288	154	10.871	206	12.454		
51	7.736	103	9.319	155	10.902	207	12.485		

E-0105	BAT1_CHRG_I	PWR
--------	-------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -1.91395E-02
 C1 8.24898E-02

INPUT DATA POINTS			
VOLTS	COUNTS	AMPS	ERROR
0.219	10.950	0.883	0.001
1.822	91.100	7.496	0.000
2.422	121.100	9.975	0.005
3.020	151.000	12.433	0.004

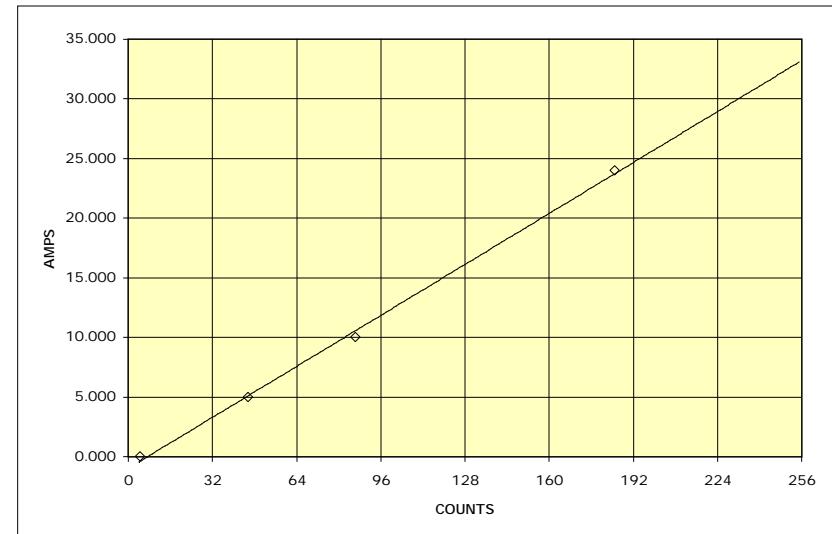


0	-0.019	52	4.270	104	8.560	156	12.849	208	17.139
1	0.063	53	4.353	105	8.642	157	12.932	209	17.221
2	0.146	54	4.435	106	8.725	158	13.014	210	17.304
3	0.228	55	4.518	107	8.807	159	13.097	211	17.386
4	0.311	56	4.600	108	8.890	160	13.179	212	17.469
5	0.393	57	4.683	109	8.972	161	13.262	213	17.551
6	0.476	58	4.765	110	9.055	162	13.344	214	17.634
7	0.558	59	4.848	111	9.137	163	13.427	215	17.716
8	0.641	60	4.930	112	9.220	164	13.509	216	17.799
9	0.723	61	5.013	113	9.302	165	13.592	217	17.881
10	0.806	62	5.095	114	9.385	166	13.674	218	17.964
11	0.888	63	5.178	115	9.467	167	13.757	219	18.046
12	0.971	64	5.260	116	9.550	168	13.839	220	18.129
13	1.053	65	5.343	117	9.632	169	13.922	221	18.211
14	1.136	66	5.425	118	9.715	170	14.004	222	18.294
15	1.218	67	5.508	119	9.797	171	14.087	223	18.376
16	1.301	68	5.590	120	9.880	172	14.169	224	18.459
17	1.383	69	5.673	121	9.962	173	14.252	225	18.541
18	1.466	70	5.755	122	10.045	174	14.334	226	18.624
19	1.548	71	5.838	123	10.127	175	14.417	227	18.706
20	1.631	72	5.920	124	10.210	176	14.499	228	18.789
21	1.713	73	6.003	125	10.292	177	14.582	229	18.871
22	1.796	74	6.085	126	10.375	178	14.664	230	18.954
23	1.878	75	6.168	127	10.457	179	14.747	231	19.036
24	1.961	76	6.250	128	10.540	180	14.829	232	19.118
25	2.043	77	6.333	129	10.622	181	14.912	233	19.201
26	2.126	78	6.415	130	10.705	182	14.994	234	19.283
27	2.208	79	6.498	131	10.787	183	15.076	235	19.366
28	2.291	80	6.580	132	10.870	184	15.159	236	19.448
29	2.373	81	6.663	133	10.952	185	15.241	237	19.531
30	2.456	82	6.745	134	11.034	186	15.324	238	19.613
31	2.538	83	6.828	135	11.117	187	15.406	239	19.696
32	2.621	84	6.910	136	11.199	188	15.489	240	19.778
33	2.703	85	6.992	137	11.282	189	15.571	241	19.861
34	2.786	86	7.075	138	11.364	190	15.654	242	19.943
35	2.868	87	7.157	139	11.447	191	15.736	243	20.026
36	2.950	88	7.240	140	11.529	192	15.819	244	20.108
37	3.033	89	7.322	141	11.612	193	15.901	245	20.191
38	3.115	90	7.405	142	11.694	194	15.984	246	20.273
39	3.198	91	7.487	143	11.777	195	16.066	247	20.356
40	3.280	92	7.570	144	11.859	196	16.149	248	20.438
41	3.363	93	7.652	145	11.942	197	16.231	249	20.521
42	3.445	94	7.735	146	12.024	198	16.314	250	20.603
43	3.528	95	7.817	147	12.107	199	16.396	251	20.686
44	3.610	96	7.900	148	12.189	200	16.479	252	20.768
45	3.693	97	7.982	149	12.272	201	16.561	253	20.851
46	3.775	98	8.065	150	12.354	202	16.644	254	20.933
47	3.858	99	8.147	151	12.437	203	16.726	255	21.016
48	3.940	100	8.230	152	12.519	204	16.809		
49	4.023	101	8.312	153	12.602	205	16.891		
50	4.105	102	8.395	154	12.684	206	16.974		
51	4.188	103	8.477	155	12.767	207	17.056		

E-0106	BAT1_DCHG_I	PWR
--------	-------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -9.80015E-01
 C1 1.33583E-01

INPUT DATA POINTS			
VOLTS	COUNTS	AMPS	ERROR
0.090	4.500	0.000	0.379
0.910	45.500	5.000	0.098
1.727	86.350	10.000	0.555
3.699	184.950	24.000	0.274

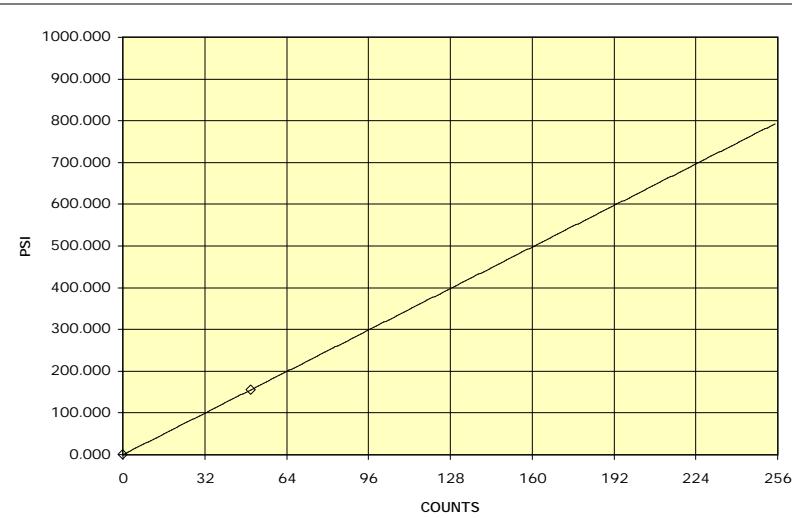


0	-0.980	52	5.966	104	12.913	156	19.859	208	26.805
1	-0.846	53	6.100	105	13.046	157	19.992	209	26.939
2	-0.713	54	6.233	106	13.180	158	20.126	210	27.072
3	-0.579	55	6.367	107	13.313	159	20.260	211	27.206
4	-0.446	56	6.501	108	13.447	160	20.393	212	27.339
5	-0.312	57	6.634	109	13.580	161	20.527	213	27.473
6	-0.179	58	6.768	110	13.714	162	20.660	214	27.607
7	-0.045	59	6.901	111	13.848	163	20.794	215	27.740
8	0.089	60	7.035	112	13.981	164	20.928	216	27.874
9	0.222	61	7.169	113	14.115	165	21.061	217	28.007
10	0.356	62	7.302	114	14.248	166	21.195	218	28.141
11	0.489	63	7.436	115	14.382	167	21.328	219	28.275
12	0.623	64	7.569	116	14.516	168	21.462	220	28.408
13	0.757	65	7.703	117	14.649	169	21.595	221	28.542
14	0.890	66	7.836	118	14.783	170	21.729	222	28.675
15	1.024	67	7.970	119	14.916	171	21.863	223	28.809
16	1.157	68	8.104	120	15.050	172	21.996	224	28.942
17	1.291	69	8.237	121	15.183	173	22.130	225	29.076
18	1.424	70	8.371	122	15.317	174	22.263	226	29.210
19	1.558	71	8.504	123	15.451	175	22.397	227	29.343
20	1.692	72	8.638	124	15.584	176	22.531	228	29.477
21	1.825	73	8.772	125	15.718	177	22.664	229	29.610
22	1.959	74	8.905	126	15.851	178	22.798	230	29.744
23	2.092	75	9.039	127	15.985	179	22.931	231	29.878
24	2.226	76	9.172	128	16.119	180	23.065	232	30.011
25	2.360	77	9.306	129	16.252	181	23.198	233	30.145
26	2.493	78	9.439	130	16.386	182	23.332	234	30.278
27	2.627	79	9.573	131	16.519	183	23.466	235	30.412
28	2.760	80	9.707	132	16.653	184	23.599	236	30.545
29	2.894	81	9.840	133	16.786	185	23.733	237	30.679
30	3.027	82	9.974	134	16.920	186	23.866	238	30.813
31	3.161	83	10.107	135	17.054	187	24.000	239	30.946
32	3.295	84	10.241	136	17.187	188	24.133	240	31.080
33	3.428	85	10.374	137	17.321	189	24.267	241	31.213
34	3.562	86	10.508	138	17.454	190	24.401	242	31.347
35	3.695	87	10.642	139	17.588	191	24.534	243	31.481
36	3.829	88	10.775	140	17.722	192	24.668	244	31.614
37	3.963	89	10.909	141	17.855	193	24.801	245	31.748
38	4.096	90	11.042	142	17.989	194	24.935	246	31.881
39	4.230	91	11.176	143	18.122	195	25.069	247	32.015
40	4.363	92	11.310	144	18.256	196	25.202	248	32.148
41	4.497	93	11.443	145	18.389	197	25.336	249	32.282
42	4.630	94	11.577	146	18.523	198	25.469	250	32.416
43	4.764	95	11.710	147	18.657	199	25.603	251	32.549
44	4.898	96	11.844	148	18.790	200	25.736	252	32.683
45	5.031	97	11.977	149	18.924	201	25.870	253	32.816
46	5.165	98	12.111	150	19.057	202	26.004	254	32.950
47	5.298	99	12.245	151	19.191	203	26.137	255	33.084
48	5.432	100	12.378	152	19.325	204	26.271		
49	5.566	101	12.512	153	19.458	205	26.404		
50	5.699	102	12.645	154	19.592	206	26.538		
51	5.833	103	12.779	155	19.725	207	26.672		

E-0108	BAT1_PRESS_1	PWR
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 3.10920E+00

INPUT DATA POINTS			
VOLTS	COUNTS	PSI	ERROR
0.000	0.000	0.000	0.000
1.000	50.000	155.460	0.000

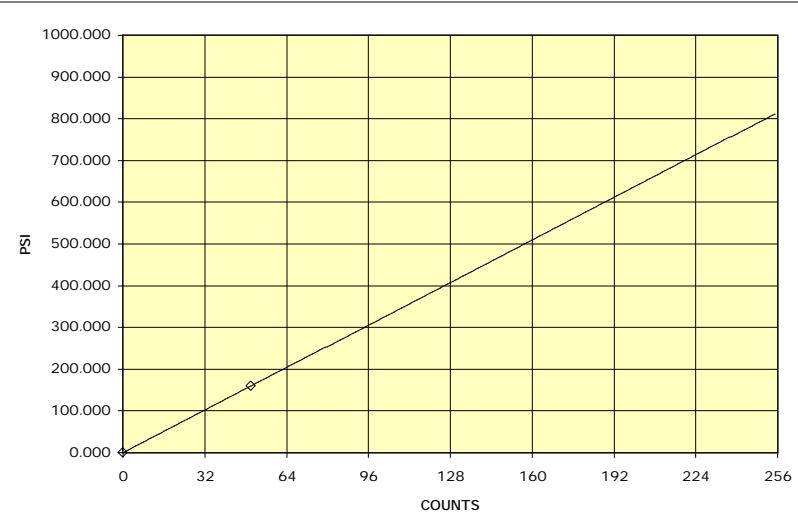


0	0.000	52	161.678	104	323.357	156	485.035	208	646.714
1	3.109	53	164.788	105	326.466	157	488.144	209	649.823
2	6.218	54	167.897	106	329.575	158	491.254	210	652.932
3	9.328	55	171.006	107	332.684	159	494.363	211	656.041
4	12.437	56	174.115	108	335.794	160	497.472	212	659.150
5	15.546	57	177.224	109	338.903	161	500.581	213	662.260
6	18.655	58	180.334	110	342.012	162	503.690	214	665.369
7	21.764	59	183.443	111	345.121	163	506.800	215	668.478
8	24.874	60	186.552	112	348.230	164	509.909	216	671.587
9	27.983	61	189.661	113	351.340	165	513.018	217	674.696
10	31.092	62	192.770	114	354.449	166	516.127	218	677.806
11	34.201	63	195.880	115	357.558	167	519.236	219	680.915
12	37.310	64	198.989	116	360.667	168	522.346	220	684.024
13	40.420	65	202.098	117	363.776	169	525.455	221	687.133
14	43.529	66	205.207	118	366.886	170	528.564	222	690.242
15	46.638	67	208.316	119	369.995	171	531.673	223	693.352
16	49.747	68	211.426	120	373.104	172	534.782	224	696.461
17	52.856	69	214.535	121	376.213	173	537.892	225	699.570
18	55.966	70	217.644	122	379.322	174	541.001	226	702.679
19	59.075	71	220.753	123	382.432	175	544.110	227	705.788
20	62.184	72	223.862	124	385.541	176	547.219	228	708.898
21	65.293	73	226.972	125	388.650	177	550.328	229	712.007
22	68.402	74	230.081	126	391.759	178	553.438	230	715.116
23	71.512	75	233.190	127	394.868	179	556.547	231	718.225
24	74.621	76	236.299	128	397.978	180	559.656	232	721.334
25	77.730	77	239.408	129	401.087	181	562.765	233	724.444
26	80.839	78	242.518	130	404.196	182	565.874	234	727.553
27	83.948	79	245.627	131	407.305	183	568.984	235	730.662
28	87.058	80	248.736	132	410.414	184	572.093	236	733.771
29	90.167	81	251.845	133	413.524	185	575.202	237	736.880
30	93.276	82	254.954	134	416.633	186	578.311	238	739.990
31	96.385	83	258.064	135	419.742	187	581.420	239	743.099
32	99.494	84	261.173	136	422.851	188	584.530	240	746.208
33	102.604	85	264.282	137	425.960	189	587.639	241	749.317
34	105.713	86	267.391	138	429.070	190	590.748	242	752.426
35	108.822	87	270.500	139	432.179	191	593.857	243	755.536
36	111.931	88	273.610	140	435.288	192	596.966	244	758.645
37	115.040	89	276.719	141	438.397	193	600.076	245	761.754
38	118.150	90	279.828	142	441.506	194	603.185	246	764.863
39	121.259	91	282.937	143	444.616	195	606.294	247	767.972
40	124.368	92	286.046	144	447.725	196	609.403	248	771.082
41	127.477	93	289.156	145	450.834	197	612.512	249	774.191
42	130.586	94	292.265	146	453.943	198	615.622	250	777.300
43	133.696	95	295.374	147	457.052	199	618.731	251	780.409
44	136.805	96	298.483	148	460.162	200	621.840	252	783.518
45	139.914	97	301.592	149	463.271	201	624.949	253	786.628
46	143.023	98	304.702	150	466.380	202	628.058	254	789.737
47	146.132	99	307.811	151	469.489	203	631.168	255	792.846
48	149.242	100	310.920	152	472.598	204	634.277		
49	152.351	101	314.029	153	475.708	205	637.386		
50	155.460	102	317.138	154	478.817	206	640.495		
51	158.569	103	320.248	155	481.926	207	643.604		

E-0109	BAT1_PRESS_2	PWR
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 3.18480E+00

INPUT DATA POINTS			
VOLTS	COUNTS	PSI	ERROR
0.000	0.000	0.000	0.000
1.000	50.000	159.240	0.000

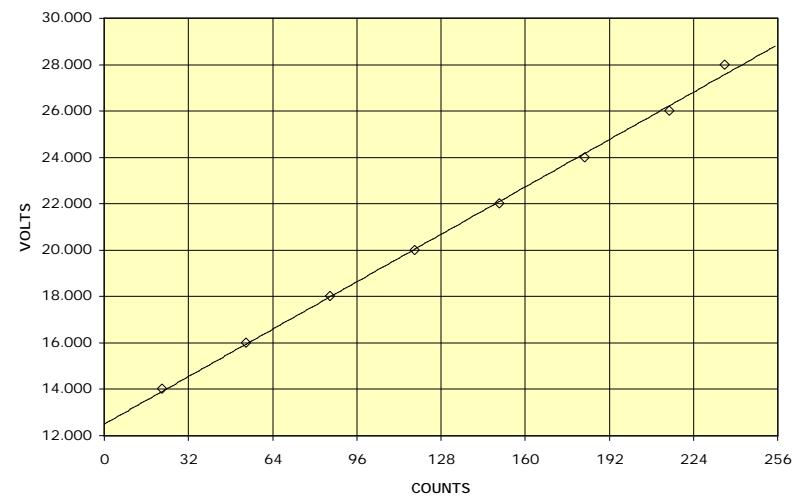


0	0.000	52	165.610	104	331.219	156	496.829	208	662.438
1	3.185	53	168.794	105	334.404	157	500.014	209	665.623
2	6.370	54	171.979	106	337.589	158	503.198	210	668.808
3	9.554	55	175.164	107	340.774	159	506.383	211	671.993
4	12.739	56	178.349	108	343.958	160	509.568	212	675.178
5	15.924	57	181.534	109	347.143	161	512.753	213	678.362
6	19.109	58	184.718	110	350.328	162	515.938	214	681.547
7	22.294	59	187.903	111	353.513	163	519.122	215	684.732
8	25.478	60	191.088	112	356.698	164	522.307	216	687.917
9	28.663	61	194.273	113	359.882	165	525.492	217	691.102
10	31.848	62	197.458	114	363.067	166	528.677	218	694.286
11	35.033	63	200.642	115	366.252	167	531.862	219	697.471
12	38.218	64	203.827	116	369.437	168	535.046	220	700.656
13	41.402	65	207.012	117	372.622	169	538.231	221	703.841
14	44.587	66	210.197	118	375.806	170	541.416	222	707.026
15	47.772	67	213.382	119	378.991	171	544.601	223	710.210
16	50.957	68	216.566	120	382.176	172	547.786	224	713.395
17	54.142	69	219.751	121	385.361	173	550.970	225	716.580
18	57.326	70	222.936	122	388.546	174	554.155	226	719.765
19	60.511	71	226.121	123	391.730	175	557.340	227	722.950
20	63.696	72	229.306	124	394.915	176	560.525	228	726.134
21	66.881	73	232.490	125	398.100	177	563.710	229	729.319
22	70.066	74	235.675	126	401.285	178	566.894	230	732.504
23	73.250	75	238.860	127	404.470	179	570.079	231	735.689
24	76.435	76	242.045	128	407.654	180	573.264	232	738.874
25	79.620	77	245.230	129	410.839	181	576.449	233	742.058
26	82.805	78	248.414	130	414.024	182	579.634	234	745.243
27	85.990	79	251.599	131	417.209	183	582.818	235	748.428
28	89.174	80	254.784	132	420.394	184	586.003	236	751.613
29	92.359	81	257.969	133	423.578	185	589.188	237	754.798
30	95.544	82	261.154	134	426.763	186	592.373	238	757.982
31	98.729	83	264.338	135	429.948	187	595.558	239	761.167
32	101.914	84	267.523	136	433.133	188	598.742	240	764.352
33	105.098	85	270.708	137	436.318	189	601.927	241	767.537
34	108.283	86	273.893	138	439.502	190	605.112	242	770.722
35	111.468	87	277.078	139	442.687	191	608.297	243	773.906
36	114.653	88	280.262	140	445.872	192	611.482	244	777.091
37	117.838	89	283.447	141	449.057	193	614.666	245	780.276
38	121.022	90	286.632	142	452.242	194	617.851	246	783.461
39	124.207	91	289.817	143	455.426	195	621.036	247	786.646
40	127.392	92	293.002	144	458.611	196	624.221	248	789.830
41	130.577	93	296.186	145	461.796	197	627.406	249	793.015
42	133.762	94	299.371	146	464.981	198	630.590	250	796.200
43	136.946	95	302.556	147	468.166	199	633.775	251	799.385
44	140.131	96	305.741	148	471.350	200	636.960	252	802.570
45	143.316	97	308.926	149	474.535	201	640.145	253	805.754
46	146.501	98	312.110	150	477.720	202	643.330	254	808.939
47	149.686	99	315.295	151	480.905	203	646.514	255	812.124
48	152.870	100	318.480	152	484.090	204	649.699		
49	156.055	101	321.665	153	487.274	205	652.884		
50	159.240	102	324.850	154	490.459	206	656.069		
51	162.425	103	328.034	155	493.644	207	659.254		

E-0111	BAT2_HI_V	PWR
--------	-----------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 1.25006E+01
 C1 6.38993E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.442	22.100	14.000	0.087
1.079	53.950	16.000	0.052
1.719	85.950	18.000	0.007
2.361	118.050	20.000	0.044
3.008	150.400	22.000	0.111
3.656	182.800	24.000	0.181
4.298	214.900	26.000	0.233
4.719	235.950	28.000	0.422



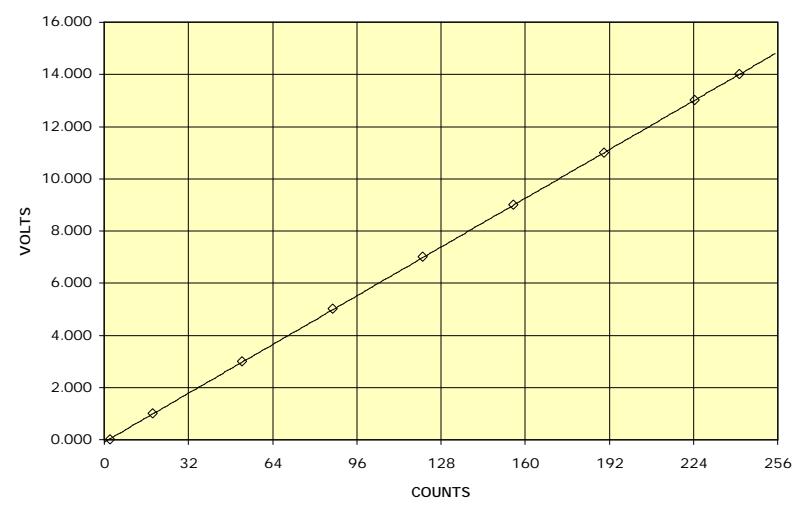
0	12.501	52	15.823	104	19.146	156	22.469	208	25.792
1	12.564	53	15.887	105	19.210	157	22.533	209	25.856
2	12.628	54	15.951	106	19.274	158	22.597	210	25.919
3	12.692	55	16.015	107	19.338	159	22.661	211	25.983
4	12.756	56	16.079	108	19.402	160	22.724	212	26.047
5	12.820	57	16.143	109	19.466	161	22.788	213	26.111
6	12.884	58	16.207	110	19.530	162	22.852	214	26.175
7	12.948	59	16.271	111	19.593	163	22.916	215	26.239
8	13.012	60	16.335	112	19.657	164	22.980	216	26.303
9	13.076	61	16.398	113	19.721	165	23.044	217	26.367
10	13.140	62	16.462	114	19.785	166	23.108	218	26.431
11	13.203	63	16.526	115	19.849	167	23.172	219	26.495
12	13.267	64	16.590	116	19.913	168	23.236	220	26.558
13	13.331	65	16.654	117	19.977	169	23.300	221	26.622
14	13.395	66	16.718	118	20.041	170	23.363	222	26.686
15	13.459	67	16.782	119	20.105	171	23.427	223	26.750
16	13.523	68	16.846	120	20.169	172	23.491	224	26.814
17	13.587	69	16.910	121	20.232	173	23.555	225	26.878
18	13.651	70	16.974	122	20.296	174	23.619	226	26.942
19	13.715	71	17.037	123	20.360	175	23.683	227	27.006
20	13.779	72	17.101	124	20.424	176	23.747	228	27.070
21	13.842	73	17.165	125	20.488	177	23.811	229	27.134
22	13.906	74	17.229	126	20.552	178	23.875	230	27.197
23	13.970	75	17.293	127	20.616	179	23.939	231	27.261
24	14.034	76	17.357	128	20.680	180	24.002	232	27.325
25	14.098	77	17.421	129	20.744	181	24.066	233	27.389
26	14.162	78	17.485	130	20.808	182	24.130	234	27.453
27	14.226	79	17.549	131	20.871	183	24.194	235	27.517
28	14.290	80	17.613	132	20.935	184	24.258	236	27.581
29	14.354	81	17.676	133	20.999	185	24.322	237	27.645
30	14.418	82	17.740	134	21.063	186	24.386	238	27.709
31	14.481	83	17.804	135	21.127	187	24.450	239	27.773
32	14.545	84	17.868	136	21.191	188	24.514	240	27.836
33	14.609	85	17.932	137	21.255	189	24.578	241	27.900
34	14.673	86	17.996	138	21.319	190	24.641	242	27.964
35	14.737	87	18.060	139	21.383	191	24.705	243	28.028
36	14.801	88	18.124	140	21.446	192	24.769	244	28.092
37	14.865	89	18.188	141	21.510	193	24.833	245	28.156
38	14.929	90	18.252	142	21.574	194	24.897	246	28.220
39	14.993	91	18.315	143	21.638	195	24.961	247	28.284
40	15.057	92	18.379	144	21.702	196	25.025	248	28.348
41	15.120	93	18.443	145	21.766	197	25.089	249	28.412
42	15.184	94	18.507	146	21.830	198	25.153	250	28.475
43	15.248	95	18.571	147	21.894	199	25.217	251	28.539
44	15.312	96	18.635	148	21.958	200	25.280	252	28.603
45	15.376	97	18.699	149	22.022	201	25.344	253	28.667
46	15.440	98	18.763	150	22.085	202	25.408	254	28.731
47	15.504	99	18.827	151	22.149	203	25.472	255	28.795
48	15.568	100	18.891	152	22.213	204	25.536		
49	15.632	101	18.954	153	22.277	205	25.600		
50	15.696	102	19.018	154	22.341	206	25.664		
51	15.759	103	19.082	155	22.405	207	25.728		

E-0112	BAT2_LO_V	PWR
--------	-----------	-----

1ST ORDER POLYNOMIAL

COEF FIT
 C0 -9.01958E-02
 C1 5.83769E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.047	2.350	0.000	0.047
0.371	18.550	1.000	0.007
1.050	52.500	3.000	0.025
1.737	86.850	5.000	0.020
2.424	121.200	7.000	0.015
3.113	155.650	9.000	0.004
3.801	190.050	11.000	0.004
4.489	224.450	13.000	0.012
4.830	241.500	14.000	0.008

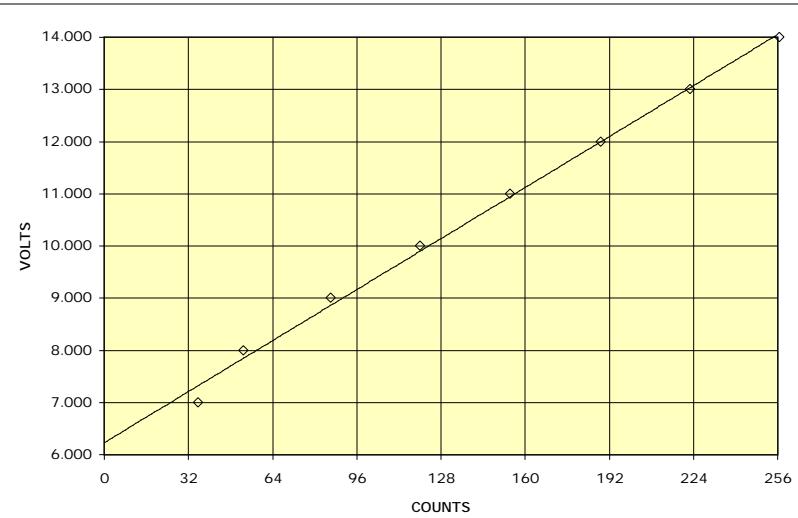


0	-0.090	52	2.945	104	5.981	156	9.017	208	12.052
1	-0.032	53	3.004	105	6.039	157	9.075	209	12.111
2	0.027	54	3.062	106	6.098	158	9.133	210	12.169
3	0.085	55	3.121	107	6.156	159	9.192	211	12.227
4	0.143	56	3.179	108	6.215	160	9.250	212	12.286
5	0.202	57	3.237	109	6.273	161	9.308	213	12.344
6	0.260	58	3.296	110	6.331	162	9.367	214	12.402
7	0.318	59	3.354	111	6.390	163	9.425	215	12.461
8	0.377	60	3.412	112	6.448	164	9.484	216	12.519
9	0.435	61	3.471	113	6.506	165	9.542	217	12.578
10	0.494	62	3.529	114	6.565	166	9.600	218	12.636
11	0.552	63	3.588	115	6.623	167	9.659	219	12.694
12	0.610	64	3.646	116	6.682	168	9.717	220	12.753
13	0.669	65	3.704	117	6.740	169	9.775	221	12.811
14	0.727	66	3.763	118	6.798	170	9.834	222	12.869
15	0.785	67	3.821	119	6.857	171	9.892	223	12.928
16	0.844	68	3.879	120	6.915	172	9.951	224	12.986
17	0.902	69	3.938	121	6.973	173	10.009	225	13.045
18	0.961	70	3.996	122	7.032	174	10.067	226	13.103
19	1.019	71	4.055	123	7.090	175	10.126	227	13.161
20	1.077	72	4.113	124	7.149	176	10.184	228	13.220
21	1.136	73	4.171	125	7.207	177	10.243	229	13.278
22	1.194	74	4.230	126	7.265	178	10.301	230	13.336
23	1.252	75	4.288	127	7.324	179	10.359	231	13.395
24	1.311	76	4.346	128	7.382	180	10.418	232	13.453
25	1.369	77	4.405	129	7.440	181	10.476	233	13.512
26	1.428	78	4.463	130	7.499	182	10.534	234	13.570
27	1.486	79	4.522	131	7.557	183	10.593	235	13.628
28	1.544	80	4.580	132	7.616	184	10.651	236	13.687
29	1.603	81	4.638	133	7.674	185	10.710	237	13.745
30	1.661	82	4.697	134	7.732	186	10.768	238	13.804
31	1.719	83	4.755	135	7.791	187	10.826	239	13.862
32	1.778	84	4.813	136	7.849	188	10.885	240	13.920
33	1.836	85	4.872	137	7.907	189	10.943	241	13.979
34	1.895	86	4.930	138	7.966	190	11.001	242	14.037
35	1.953	87	4.989	139	8.024	191	11.060	243	14.095
36	2.011	88	5.047	140	8.083	192	11.118	244	14.154
37	2.070	89	5.105	141	8.141	193	11.177	245	14.212
38	2.128	90	5.164	142	8.199	194	11.235	246	14.271
39	2.187	91	5.222	143	8.258	195	11.293	247	14.329
40	2.245	92	5.280	144	8.316	196	11.352	248	14.387
41	2.303	93	5.339	145	8.374	197	11.410	249	14.446
42	2.362	94	5.397	146	8.433	198	11.468	250	14.504
43	2.420	95	5.456	147	8.491	199	11.527	251	14.562
44	2.478	96	5.514	148	8.550	200	11.585	252	14.621
45	2.537	97	5.572	149	8.608	201	11.644	253	14.679
46	2.595	98	5.631	150	8.666	202	11.702	254	14.738
47	2.654	99	5.689	151	8.725	203	11.760	255	14.796
48	2.712	100	5.747	152	8.783	204	11.819		
49	2.770	101	5.806	153	8.841	205	11.877		
50	2.829	102	5.864	154	8.900	206	11.935		
51	2.887	103	5.923	155	8.958	207	11.994		

E-0113	BAT2_HALF_V	PWR
--------	-------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 6.23131E+00
 C1 3.05507E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.715	35.750	7.000	0.323
1.057	52.850	8.000	0.154
1.725	86.250	9.000	0.134
2.405	120.250	10.000	0.095
3.087	154.350	11.000	0.053
3.775	188.750	12.000	0.002
4.456	222.800	13.000	0.038
5.136	256.800	14.000	0.077

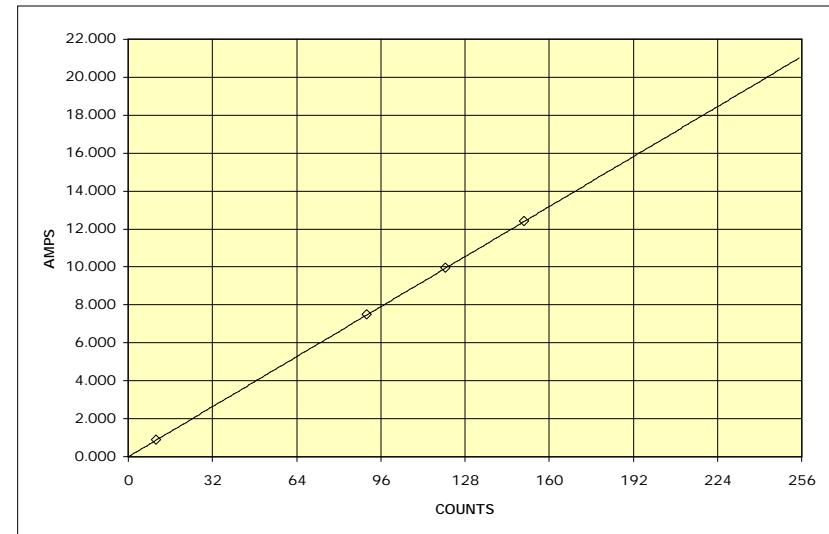


0	6.231	52	7.820	104	9.409	156	10.997	208	12.586
1	6.262	53	7.850	105	9.439	157	11.028	209	12.616
2	6.292	54	7.881	106	9.470	158	11.058	210	12.647
3	6.323	55	7.912	107	9.500	159	11.089	211	12.677
4	6.354	56	7.942	108	9.531	160	11.119	212	12.708
5	6.384	57	7.973	109	9.561	161	11.150	213	12.739
6	6.415	58	8.003	110	9.592	162	11.181	214	12.769
7	6.445	59	8.034	111	9.622	163	11.211	215	12.800
8	6.476	60	8.064	112	9.653	164	11.242	216	12.830
9	6.506	61	8.095	113	9.684	165	11.272	217	12.861
10	6.537	62	8.125	114	9.714	166	11.303	218	12.891
11	6.567	63	8.156	115	9.745	167	11.333	219	12.922
12	6.598	64	8.187	116	9.775	168	11.364	220	12.952
13	6.628	65	8.217	117	9.806	169	11.394	221	12.983
14	6.659	66	8.248	118	9.836	170	11.425	222	13.014
15	6.690	67	8.278	119	9.867	171	11.455	223	13.044
16	6.720	68	8.309	120	9.897	172	11.486	224	13.075
17	6.751	69	8.339	121	9.928	173	11.517	225	13.105
18	6.781	70	8.370	122	9.958	174	11.547	226	13.136
19	6.812	71	8.400	123	9.989	175	11.578	227	13.166
20	6.842	72	8.431	124	10.020	176	11.608	228	13.197
21	6.873	73	8.462	125	10.050	177	11.639	229	13.227
22	6.903	74	8.492	126	10.081	178	11.669	230	13.258
23	6.934	75	8.523	127	10.111	179	11.700	231	13.289
24	6.965	76	8.553	128	10.142	180	11.730	232	13.319
25	6.995	77	8.584	129	10.172	181	11.761	233	13.350
26	7.026	78	8.614	130	10.203	182	11.792	234	13.380
27	7.056	79	8.645	131	10.233	183	11.822	235	13.411
28	7.087	80	8.675	132	10.264	184	11.853	236	13.441
29	7.117	81	8.706	133	10.295	185	11.883	237	13.472
30	7.148	82	8.736	134	10.325	186	11.914	238	13.502
31	7.178	83	8.767	135	10.356	187	11.944	239	13.533
32	7.209	84	8.798	136	10.386	188	11.975	240	13.563
33	7.239	85	8.828	137	10.417	189	12.005	241	13.594
34	7.270	86	8.859	138	10.447	190	12.036	242	13.625
35	7.301	87	8.889	139	10.478	191	12.066	243	13.655
36	7.331	88	8.920	140	10.508	192	12.097	244	13.686
37	7.362	89	8.950	141	10.539	193	12.128	245	13.716
38	7.392	90	8.981	142	10.570	194	12.158	246	13.747
39	7.423	91	9.011	143	10.600	195	12.189	247	13.777
40	7.453	92	9.042	144	10.631	196	12.219	248	13.808
41	7.484	93	9.073	145	10.661	197	12.250	249	13.838
42	7.514	94	9.103	146	10.692	198	12.280	250	13.869
43	7.545	95	9.134	147	10.722	199	12.311	251	13.900
44	7.576	96	9.164	148	10.753	200	12.341	252	13.930
45	7.606	97	9.195	149	10.783	201	12.372	253	13.961
46	7.637	98	9.225	150	10.814	202	12.403	254	13.991
47	7.667	99	9.256	151	10.844	203	12.433	255	14.022
48	7.698	100	9.286	152	10.875	204	12.464		
49	7.728	101	9.317	153	10.906	205	12.494		
50	7.759	102	9.347	154	10.936	206	12.525		
51	7.789	103	9.378	155	10.967	207	12.555		

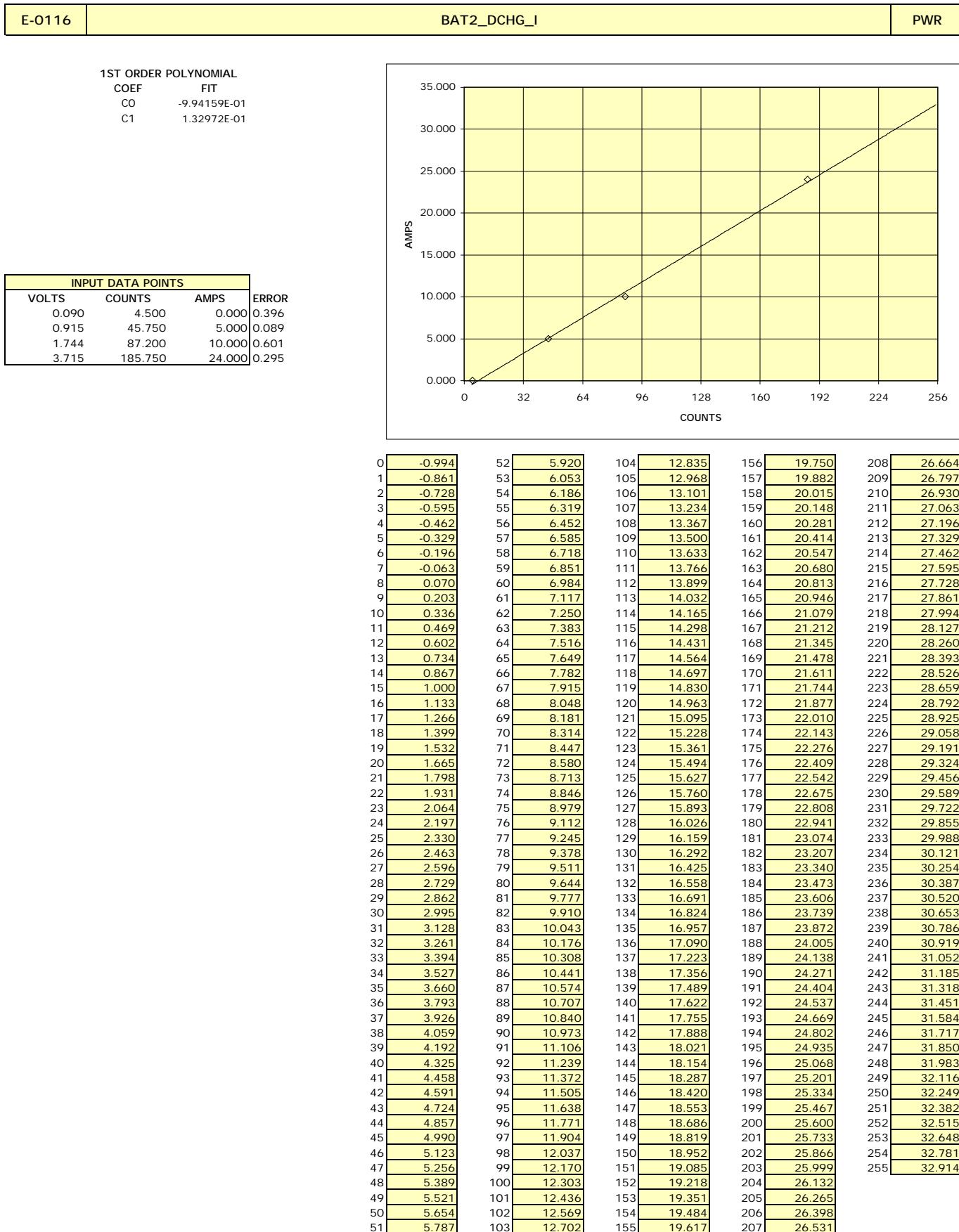
E-0115	BAT2_CHRG_I	PWR
--------	-------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -2.49456E-03
 C1 8.23766E-02

INPUT DATA POINTS			
VOLTS	COUNTS	AMPS	ERROR
0.213	10.650	0.872	0.003
1.815	90.750	7.477	0.004
2.415	120.750	9.950	0.006
3.013	150.650	12.401	0.007



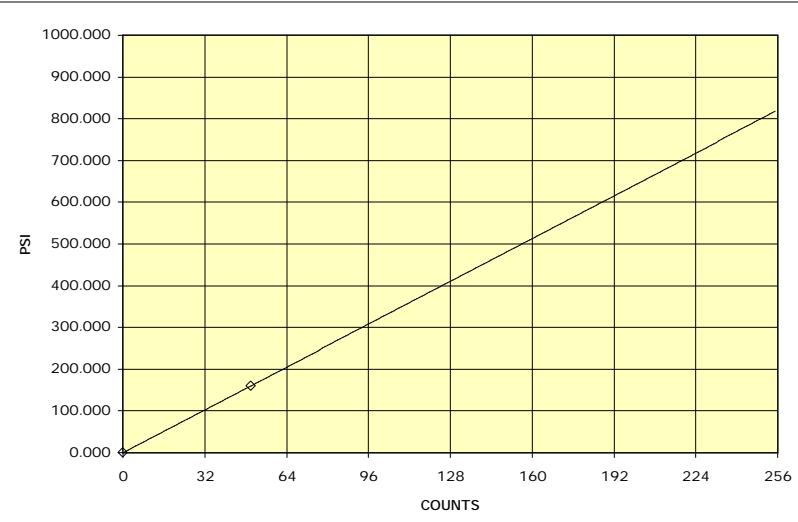
0	-0.002	52	4.281	104	8.565	156	12.848	208	17.132
1	0.080	53	4.363	105	8.647	157	12.931	209	17.214
2	0.162	54	4.446	106	8.729	158	13.013	210	17.297
3	0.245	55	4.528	107	8.812	159	13.095	211	17.379
4	0.327	56	4.611	108	8.894	160	13.178	212	17.461
5	0.409	57	4.693	109	8.977	161	13.260	213	17.544
6	0.492	58	4.775	110	9.059	162	13.343	214	17.626
7	0.574	59	4.858	111	9.141	163	13.425	215	17.708
8	0.657	60	4.940	112	9.224	164	13.507	216	17.791
9	0.739	61	5.022	113	9.306	165	13.590	217	17.873
10	0.821	62	5.105	114	9.388	166	13.672	218	17.956
11	0.904	63	5.187	115	9.471	167	13.754	219	18.038
12	0.986	64	5.270	116	9.553	168	13.837	220	18.120
13	1.068	65	5.352	117	9.636	169	13.919	221	18.203
14	1.151	66	5.434	118	9.718	170	14.002	222	18.285
15	1.233	67	5.517	119	9.800	171	14.084	223	18.367
16	1.316	68	5.599	120	9.883	172	14.166	224	18.450
17	1.398	69	5.681	121	9.965	173	14.249	225	18.532
18	1.480	70	5.764	122	10.047	174	14.331	226	18.615
19	1.563	71	5.846	123	10.130	175	14.413	227	18.697
20	1.645	72	5.929	124	10.212	176	14.496	228	18.779
21	1.727	73	6.011	125	10.295	177	14.578	229	18.862
22	1.810	74	6.093	126	10.377	178	14.661	230	18.944
23	1.892	75	6.176	127	10.459	179	14.743	231	19.026
24	1.975	76	6.258	128	10.542	180	14.825	232	19.109
25	2.057	77	6.340	129	10.624	181	14.908	233	19.191
26	2.139	78	6.423	130	10.706	182	14.990	234	19.274
27	2.222	79	6.505	131	10.789	183	15.072	235	19.356
28	2.304	80	6.588	132	10.871	184	15.155	236	19.438
29	2.386	81	6.670	133	10.954	185	15.237	237	19.521
30	2.469	82	6.752	134	11.036	186	15.320	238	19.603
31	2.551	83	6.835	135	11.118	187	15.402	239	19.686
32	2.634	84	6.917	136	11.201	188	15.484	240	19.768
33	2.716	85	7.000	137	11.283	189	15.567	241	19.850
34	2.798	86	7.082	138	11.365	190	15.649	242	19.933
35	2.881	87	7.164	139	11.448	191	15.731	243	20.015
36	2.963	88	7.247	140	11.530	192	15.814	244	20.097
37	3.045	89	7.329	141	11.613	193	15.896	245	20.180
38	3.128	90	7.411	142	11.695	194	15.979	246	20.262
39	3.210	91	7.494	143	11.777	195	16.061	247	20.345
40	3.293	92	7.576	144	11.860	196	16.143	248	20.427
41	3.375	93	7.659	145	11.942	197	16.226	249	20.509
42	3.457	94	7.741	146	12.024	198	16.308	250	20.592
43	3.540	95	7.823	147	12.107	199	16.390	251	20.674
44	3.622	96	7.906	148	12.189	200	16.473	252	20.756
45	3.704	97	7.988	149	12.272	201	16.555	253	20.839
46	3.787	98	8.070	150	12.354	202	16.638	254	20.921
47	3.869	99	8.153	151	12.436	203	16.720	255	21.004
48	3.952	100	8.235	152	12.519	204	16.802		
49	4.034	101	8.318	153	12.601	205	16.885		
50	4.116	102	8.400	154	12.683	206	16.967		
51	4.199	103	8.482	155	12.766	207	17.049		



E-0118	BAT2_PRESS_1	PWR
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 3.20520E+00

INPUT DATA POINTS			
VOLTS	COUNTS	PSI	ERROR
0.000	0.000	0.000	0.000
1.000	50.000	160.260	0.000

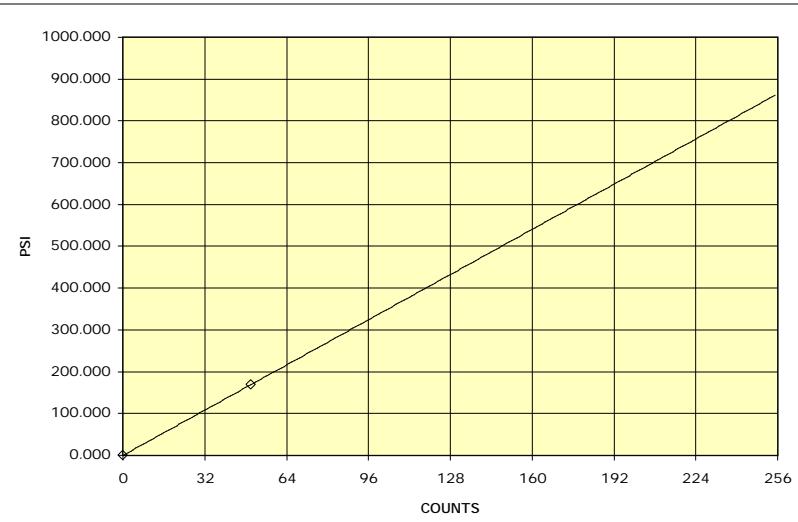


0	0.000	52	166.670	104	333.341	156	500.011	208	666.682
1	3.205	53	169.876	105	336.546	157	503.216	209	669.887
2	6.410	54	173.081	106	339.751	158	506.422	210	673.092
3	9.616	55	176.286	107	342.956	159	509.627	211	676.297
4	12.821	56	179.491	108	346.162	160	512.832	212	679.502
5	16.026	57	182.696	109	349.367	161	516.037	213	682.708
6	19.231	58	185.902	110	352.572	162	519.242	214	685.913
7	22.436	59	189.107	111	355.777	163	522.448	215	689.118
8	25.642	60	192.312	112	358.982	164	525.653	216	692.323
9	28.847	61	195.517	113	362.188	165	528.858	217	695.528
10	32.052	62	198.722	114	365.393	166	532.063	218	698.734
11	35.257	63	201.928	115	368.598	167	535.268	219	701.939
12	38.462	64	205.133	116	371.803	168	538.474	220	705.144
13	41.668	65	208.338	117	375.008	169	541.679	221	708.349
14	44.873	66	211.543	118	378.214	170	544.884	222	711.554
15	48.078	67	214.748	119	381.419	171	548.089	223	714.760
16	51.283	68	217.954	120	384.624	172	551.294	224	717.965
17	54.488	69	221.159	121	387.829	173	554.500	225	721.170
18	57.694	70	224.364	122	391.034	174	557.705	226	724.375
19	60.899	71	227.569	123	394.240	175	560.910	227	727.580
20	64.104	72	230.774	124	397.445	176	564.115	228	730.786
21	67.309	73	233.980	125	400.650	177	567.320	229	733.991
22	70.514	74	237.185	126	403.855	178	570.526	230	737.196
23	73.720	75	240.390	127	407.060	179	573.731	231	740.401
24	76.925	76	243.595	128	410.266	180	576.936	232	743.606
25	80.130	77	246.800	129	413.471	181	580.141	233	746.812
26	83.335	78	250.006	130	416.676	182	583.346	234	750.017
27	86.540	79	253.211	131	419.881	183	586.552	235	753.222
28	89.746	80	256.416	132	423.086	184	589.757	236	756.427
29	92.951	81	259.621	133	426.292	185	592.962	237	759.632
30	96.156	82	262.826	134	429.497	186	596.167	238	762.838
31	99.361	83	266.032	135	432.702	187	599.372	239	766.043
32	102.566	84	269.237	136	435.907	188	602.578	240	769.248
33	105.772	85	272.442	137	439.112	189	605.783	241	772.453
34	108.977	86	275.647	138	442.318	190	608.988	242	775.658
35	112.182	87	278.852	139	445.523	191	612.193	243	778.864
36	115.387	88	282.058	140	448.728	192	615.398	244	782.069
37	118.592	89	285.263	141	451.933	193	618.604	245	785.274
38	121.798	90	288.468	142	455.138	194	621.809	246	788.479
39	125.003	91	291.673	143	458.344	195	625.014	247	791.684
40	128.208	92	294.878	144	461.549	196	628.219	248	794.890
41	131.413	93	298.084	145	464.754	197	631.424	249	798.095
42	134.618	94	301.289	146	467.959	198	634.630	250	801.300
43	137.824	95	304.494	147	471.164	199	637.835	251	804.505
44	141.029	96	307.699	148	474.370	200	641.040	252	807.710
45	144.234	97	310.904	149	477.575	201	644.245	253	810.916
46	147.439	98	314.110	150	480.780	202	647.450	254	814.121
47	150.644	99	317.315	151	483.985	203	650.656	255	817.326
48	153.850	100	320.520	152	487.190	204	653.861		
49	157.055	101	323.725	153	490.396	205	657.066		
50	160.260	102	326.930	154	493.601	206	660.271		
51	163.465	103	330.136	155	496.806	207	663.476		

E-0119	BAT2_PRESS_2	PWR
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 3.37840E+00

INPUT DATA POINTS			
VOLTS	COUNTS	PSI	ERROR
0.000	0.000	0.000	0.000
1.000	50.000	168.920	0.000

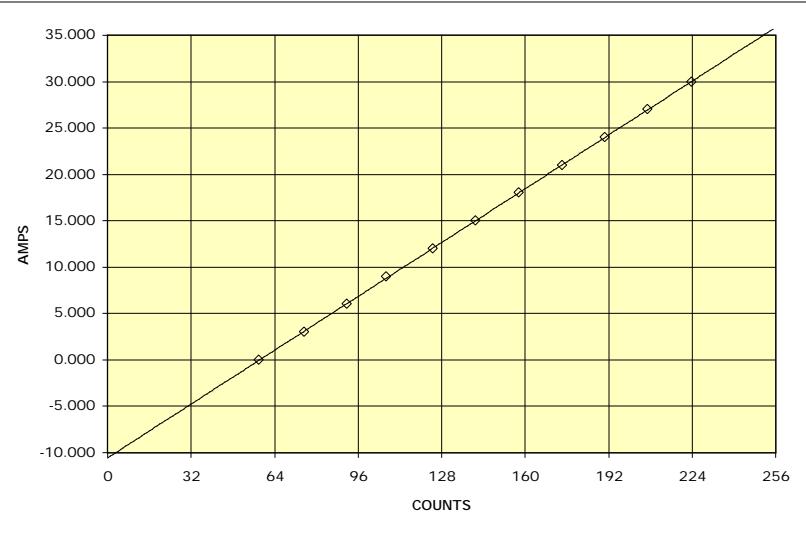


0	0.000	52	175.677	104	351.354	156	527.030	208	702.707
1	3.378	53	179.055	105	354.732	157	530.409	209	706.086
2	6.757	54	182.434	106	358.110	158	533.787	210	709.464
3	10.135	55	185.812	107	361.489	159	537.166	211	712.842
4	13.514	56	189.190	108	364.867	160	540.544	212	716.221
5	16.892	57	192.569	109	368.246	161	543.922	213	719.599
6	20.270	58	195.947	110	371.624	162	547.301	214	722.978
7	23.649	59	199.326	111	375.002	163	550.679	215	726.356
8	27.027	60	202.704	112	378.381	164	554.058	216	729.734
9	30.406	61	206.082	113	381.759	165	557.436	217	733.113
10	33.784	62	209.461	114	385.138	166	560.814	218	736.491
11	37.162	63	212.839	115	388.516	167	564.193	219	739.870
12	40.541	64	216.218	116	391.894	168	567.571	220	743.248
13	43.919	65	219.596	117	395.273	169	570.950	221	746.626
14	47.298	66	222.974	118	398.651	170	574.328	222	750.005
15	50.676	67	226.353	119	402.030	171	577.706	223	753.383
16	54.054	68	229.731	120	405.408	172	581.085	224	756.762
17	57.433	69	233.110	121	408.786	173	584.463	225	760.140
18	60.811	70	236.488	122	412.165	174	587.842	226	763.518
19	64.190	71	239.866	123	415.543	175	591.220	227	766.897
20	67.568	72	243.245	124	418.922	176	594.598	228	770.275
21	70.946	73	246.623	125	422.300	177	597.977	229	773.654
22	74.325	74	250.002	126	425.678	178	601.355	230	777.032
23	77.703	75	253.380	127	429.057	179	604.734	231	780.410
24	81.082	76	256.758	128	432.435	180	608.112	232	783.789
25	84.460	77	260.137	129	435.814	181	611.490	233	787.167
26	87.838	78	263.515	130	439.192	182	614.869	234	790.546
27	91.217	79	266.894	131	442.570	183	618.247	235	793.924
28	94.595	80	270.272	132	445.949	184	621.626	236	797.302
29	97.974	81	273.650	133	449.327	185	625.004	237	800.681
30	101.352	82	277.029	134	452.706	186	628.382	238	804.059
31	104.730	83	280.407	135	456.084	187	631.761	239	807.438
32	108.109	84	283.786	136	459.462	188	635.139	240	810.816
33	111.487	85	287.164	137	462.841	189	638.518	241	814.194
34	114.866	86	290.542	138	466.219	190	641.896	242	817.573
35	118.244	87	293.921	139	469.598	191	645.274	243	820.951
36	121.622	88	297.299	140	472.976	192	648.653	244	824.330
37	125.001	89	300.678	141	476.354	193	652.031	245	827.708
38	128.379	90	304.056	142	479.733	194	655.410	246	831.086
39	131.758	91	307.434	143	483.111	195	658.788	247	834.465
40	135.136	92	310.813	144	486.490	196	662.166	248	837.843
41	138.514	93	314.191	145	489.868	197	665.545	249	841.222
42	141.893	94	317.570	146	493.246	198	668.923	250	844.600
43	145.271	95	320.948	147	496.625	199	672.302	251	847.978
44	148.650	96	324.326	148	500.003	200	675.680	252	851.357
45	152.028	97	327.705	149	503.382	201	679.058	253	854.735
46	155.406	98	331.083	150	506.760	202	682.437	254	858.114
47	158.785	99	334.462	151	510.138	203	685.815	255	861.492
48	162.163	100	337.840	152	513.517	204	689.194		
49	165.542	101	341.218	153	516.895	205	692.572		
50	168.920	102	344.597	154	520.274	206	695.950		
51	172.298	103	347.975	155	523.652	207	699.329		

E-0130	SA_OUTPUT_I	PWR
--------	-------------	-----

1ST ORDER POLYNOMIAL

COEF	FIT
C0	-1.05605E+01
C1	1.81328E-01



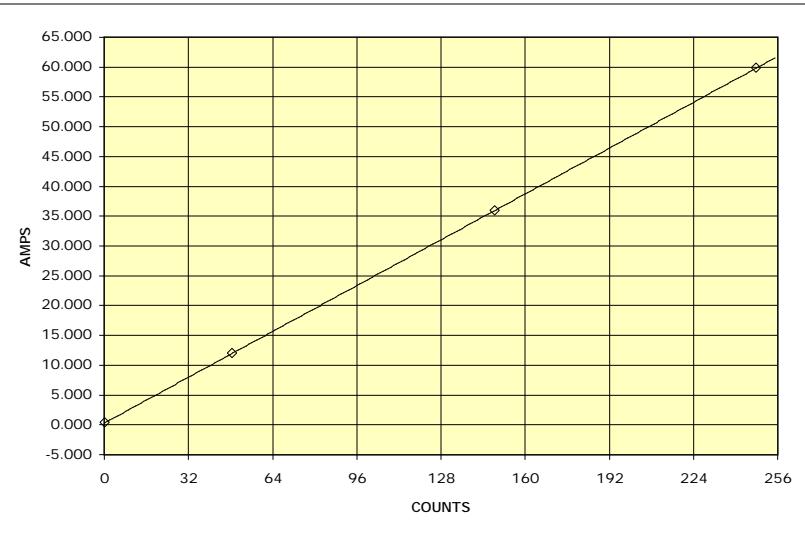
INPUT DATA POINTS			
VOLTS	COUNTS	AMPS	ERROR
1.162	58.100	0.000	0.025
1.506	75.300	3.010	0.083
1.834	91.700	6.010	0.057
2.134	106.700	9.000	0.213
2.493	124.650	12.000	0.042
2.823	141.150	15.000	0.034
3.153	157.650	18.000	0.026
3.484	174.200	21.000	0.027
3.810	190.500	24.000	0.017
4.141	207.050	27.000	0.016
4.474	223.700	30.000	0.003

0	-10.560	52	-1.131	104	8.298	156	17.727	208	27.156
1	-10.379	53	-0.950	105	8.479	157	17.908	209	27.337
2	-10.198	54	-0.769	106	8.660	158	18.089	210	27.518
3	-10.017	55	-0.587	107	8.842	159	18.271	211	27.700
4	-9.835	56	-0.406	108	9.023	160	18.452	212	27.881
5	-9.654	57	-0.225	109	9.204	161	18.633	213	28.062
6	-9.473	58	-0.043	110	9.386	162	18.815	214	28.244
7	-9.291	59	0.138	111	9.567	163	18.996	215	28.425
8	-9.110	60	0.319	112	9.748	164	19.177	216	28.606
9	-8.929	61	0.501	113	9.930	165	19.359	217	28.788
10	-8.747	62	0.682	114	10.111	166	19.540	218	28.969
11	-8.566	63	0.863	115	10.292	167	19.721	219	29.150
12	-8.385	64	1.045	116	10.474	168	19.903	220	29.332
13	-8.203	65	1.226	117	10.655	169	20.084	221	29.513
14	-8.022	66	1.407	118	10.836	170	20.265	222	29.694
15	-7.841	67	1.588	119	11.018	171	20.447	223	29.876
16	-7.659	68	1.770	120	11.199	172	20.628	224	30.057
17	-7.478	69	1.951	121	11.380	173	20.809	225	30.238
18	-7.297	70	2.132	122	11.562	174	20.991	226	30.420
19	-7.115	71	2.314	123	11.743	175	21.172	227	30.601
20	-6.934	72	2.495	124	11.924	176	21.353	228	30.782
21	-6.753	73	2.676	125	12.106	177	21.535	229	30.964
22	-6.571	74	2.858	126	12.287	178	21.716	230	31.145
23	-6.390	75	3.039	127	12.468	179	21.897	231	31.326
24	-6.209	76	3.220	128	12.650	180	22.079	232	31.508
25	-6.027	77	3.402	129	12.831	181	22.260	233	31.689
26	-5.846	78	3.583	130	13.012	182	22.441	234	31.870
27	-5.665	79	3.764	131	13.193	183	22.623	235	32.052
28	-5.483	80	3.946	132	13.375	184	22.804	236	32.233
29	-5.302	81	4.127	133	13.556	185	22.985	237	32.414
30	-5.121	82	4.308	134	13.737	186	23.167	238	32.596
31	-4.939	83	4.490	135	13.919	187	23.348	239	32.777
32	-4.758	84	4.671	136	14.100	188	23.529	240	32.958
33	-4.577	85	4.852	137	14.281	189	23.711	241	33.140
34	-4.395	86	5.034	138	14.463	190	23.892	242	33.321
35	-4.214	87	5.215	139	14.644	191	24.073	243	33.502
36	-4.033	88	5.396	140	14.825	192	24.255	244	33.684
37	-3.851	89	5.578	141	15.007	193	24.436	245	33.865
38	-3.670	90	5.759	142	15.188	194	24.617	246	34.046
39	-3.489	91	5.940	143	15.369	195	24.799	247	34.228
40	-3.307	92	6.122	144	15.551	196	24.980	248	34.409
41	-3.126	93	6.303	145	15.732	197	25.161	249	34.590
42	-2.945	94	6.484	146	15.913	198	25.342	250	34.772
43	-2.763	95	6.666	147	16.095	199	25.524	251	34.953
44	-2.582	96	6.847	148	16.276	200	25.705	252	35.134
45	-2.401	97	7.028	149	16.457	201	25.886	253	35.316
46	-2.219	98	7.210	150	16.639	202	26.068	254	35.497
47	-2.038	99	7.391	151	16.820	203	26.249	255	35.678
48	-1.857	100	7.572	152	17.001	204	26.430		
49	-1.675	101	7.754	153	17.183	205	26.612		
50	-1.494	102	7.935	154	17.364	206	26.793		
51	-1.313	103	8.116	155	17.545	207	26.974		

E-0131	SA+Y_I	PWR
--------	--------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 2.97357E-01
 C1 2.40174E-01

INPUT DATA POINTS			
VOLTS	COUNTS	AMPS	ERROR
0.005	0.270	0.371	0.009
0.972	48.600	11.976	0.006
2.970	148.500	35.928	0.035
4.960	248.000	59.880	0.020



0	0.297	52	12.786	104	25.275	156	37.764	208	50.254
1	0.538	53	13.027	105	25.516	157	38.005	209	50.494
2	0.778	54	13.267	106	25.756	158	38.245	210	50.734
3	1.018	55	13.507	107	25.996	159	38.485	211	50.974
4	1.258	56	13.747	108	26.236	160	38.725	212	51.214
5	1.498	57	13.987	109	26.476	161	38.965	213	51.454
6	1.738	58	14.227	110	26.716	162	39.206	214	51.695
7	1.979	59	14.468	111	26.957	163	39.446	215	51.935
8	2.219	60	14.708	112	27.197	164	39.686	216	52.175
9	2.459	61	14.948	113	27.437	165	39.926	217	52.415
10	2.699	62	15.188	114	27.677	166	40.166	218	52.655
11	2.939	63	15.428	115	27.917	167	40.406	219	52.895
12	3.179	64	15.668	116	28.158	168	40.647	220	53.136
13	3.420	65	15.909	117	28.398	169	40.887	221	53.376
14	3.660	66	16.149	118	28.638	170	41.127	222	53.616
15	3.900	67	16.389	119	28.878	171	41.367	223	53.856
16	4.140	68	16.629	120	29.118	172	41.607	224	54.096
17	4.380	69	16.869	121	29.358	173	41.847	225	54.336
18	4.620	70	17.110	122	29.599	174	42.088	226	54.577
19	4.861	71	17.350	123	29.839	175	42.328	227	54.817
20	5.101	72	17.590	124	30.079	176	42.568	228	55.057
21	5.341	73	17.830	125	30.319	177	42.808	229	55.297
22	5.581	74	18.070	126	30.559	178	43.048	230	55.537
23	5.821	75	18.310	127	30.799	179	43.288	231	55.778
24	6.062	76	18.551	128	31.040	180	43.529	232	56.018
25	6.302	77	18.791	129	31.280	181	43.769	233	56.258
26	6.542	78	19.031	130	31.520	182	44.009	234	56.498
27	6.782	79	19.271	131	31.760	183	44.249	235	56.738
28	7.022	80	19.511	132	32.000	184	44.489	236	56.978
29	7.262	81	19.751	133	32.240	185	44.730	237	57.219
30	7.503	82	19.992	134	32.481	186	44.970	238	57.459
31	7.743	83	20.232	135	32.721	187	45.210	239	57.699
32	7.983	84	20.472	136	32.961	188	45.450	240	57.939
33	8.223	85	20.712	137	33.201	189	45.690	241	58.179
34	8.463	86	20.952	138	33.441	190	45.930	242	58.419
35	8.703	87	21.192	139	33.682	191	46.171	243	58.660
36	8.944	88	21.433	140	33.922	192	46.411	244	58.900
37	9.184	89	21.673	141	34.162	193	46.651	245	59.140
38	9.424	90	21.913	142	34.402	194	46.891	246	59.380
39	9.664	91	22.153	143	34.642	195	47.131	247	59.620
40	9.904	92	22.393	144	34.882	196	47.371	248	59.860
41	10.144	93	22.634	145	35.123	197	47.612	249	60.101
42	10.385	94	22.874	146	35.363	198	47.852	250	60.341
43	10.625	95	23.114	147	35.603	199	48.092	251	60.581
44	10.865	96	23.354	148	35.843	200	48.332	252	60.821
45	11.105	97	23.594	149	36.083	201	48.572	253	61.061
46	11.345	98	23.834	150	36.323	202	48.812	254	61.302
47	11.586	99	24.075	151	36.564	203	49.053	255	61.542
48	11.826	100	24.315	152	36.804	204	49.293		
49	12.066	101	24.555	153	37.044	205	49.533		
50	12.306	102	24.795	154	37.284	206	49.773		
51	12.546	103	25.035	155	37.524	207	50.013		

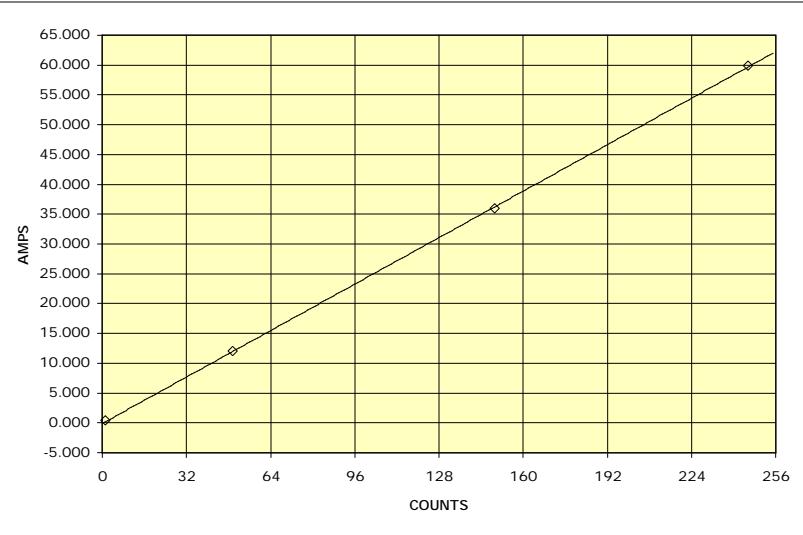
E-0132	SA-Y_I	PWR
--------	--------	-----

1ST ORDER POLYNOMIAL

COEF	FIT
C0	-1.11416E-01
C1	2.43575E-01

INPUT DATA POINTS

VOLTS	COUNTS	AMPS	ERROR
0.026	1.315	0.347	0.138
0.994	49.700	11.976	0.018
2.985	149.250	35.928	0.314
4.910	245.500	59.880	0.194



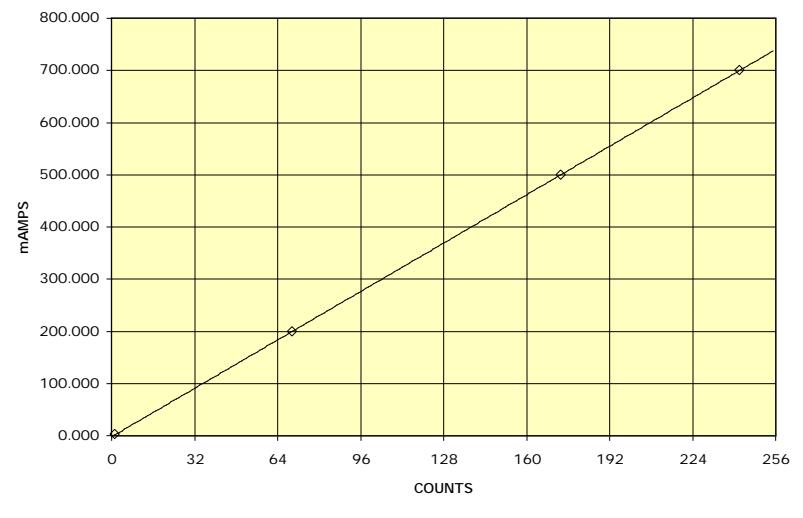
0	-0.111	52	12.555	104	25.220	156	37.886	208	50.552
1	0.132	53	12.798	105	25.464	157	38.130	209	50.796
2	0.376	54	13.042	106	25.708	158	38.374	210	51.039
3	0.619	55	13.285	107	25.951	159	38.617	211	51.283
4	0.863	56	13.529	108	26.195	160	38.861	212	51.527
5	1.106	57	13.772	109	26.438	161	39.104	213	51.770
6	1.350	58	14.016	110	26.682	162	39.348	214	52.014
7	1.594	59	14.260	111	26.925	163	39.591	215	52.257
8	1.837	60	14.503	112	27.169	164	39.835	216	52.501
9	2.081	61	14.747	113	27.413	165	40.079	217	52.744
10	2.324	62	14.990	114	27.656	166	40.322	218	52.988
11	2.568	63	15.234	115	27.900	167	40.566	219	53.232
12	2.811	64	15.477	116	28.143	168	40.809	220	53.475
13	3.055	65	15.721	117	28.387	169	41.053	221	53.719
14	3.299	66	15.965	118	28.630	170	41.296	222	53.962
15	3.542	67	16.208	119	28.874	171	41.540	223	54.206
16	3.786	68	16.452	120	29.118	172	41.784	224	54.449
17	4.029	69	16.695	121	29.361	173	42.027	225	54.693
18	4.273	70	16.939	122	29.605	174	42.271	226	54.937
19	4.517	71	17.182	123	29.848	175	42.514	227	55.180
20	4.760	72	17.426	124	30.092	176	42.758	228	55.424
21	5.004	73	17.670	125	30.336	177	43.001	229	55.667
22	5.247	74	17.913	126	30.579	178	43.245	230	55.911
23	5.491	75	18.157	127	30.823	179	43.489	231	56.155
24	5.734	76	18.400	128	31.066	180	43.732	232	56.398
25	5.978	77	18.644	129	31.310	181	43.976	233	56.642
26	6.222	78	18.887	130	31.553	182	44.219	234	56.885
27	6.465	79	19.131	131	31.797	183	44.463	235	57.129
28	6.709	80	19.375	132	32.041	184	44.706	236	57.372
29	6.952	81	19.618	133	32.284	185	44.950	237	57.616
30	7.196	82	19.862	134	32.528	186	45.194	238	57.860
31	7.439	83	20.105	135	32.771	187	45.437	239	58.103
32	7.683	84	20.349	136	33.015	188	45.681	240	58.347
33	7.927	85	20.592	137	33.258	189	45.924	241	58.590
34	8.170	86	20.836	138	33.502	190	46.168	242	58.834
35	8.414	87	21.080	139	33.746	191	46.411	243	59.077
36	8.657	88	21.323	140	33.989	192	46.655	244	59.321
37	8.901	89	21.567	141	34.233	193	46.899	245	59.565
38	9.144	90	21.810	142	34.476	194	47.142	246	59.808
39	9.388	91	22.054	143	34.720	195	47.386	247	60.052
40	9.632	92	22.298	144	34.963	196	47.629	248	60.295
41	9.875	93	22.541	145	35.207	197	47.873	249	60.539
42	10.119	94	22.785	146	35.451	198	48.117	250	60.782
43	10.362	95	23.028	147	35.694	199	48.360	251	61.026
44	10.606	96	23.272	148	35.938	200	48.604	252	61.270
45	10.849	97	23.515	149	36.181	201	48.847	253	61.513
46	11.093	98	23.759	150	36.425	202	49.091	254	61.757
47	11.337	99	24.003	151	36.668	203	49.334	255	62.000
48	11.580	100	24.246	152	36.912	204	49.578		
49	11.824	101	24.490	153	37.156	205	49.822		
50	12.067	102	24.733	154	37.399	206	50.065		
51	12.311	103	24.977	155	37.643	207	50.309		

E-0133	SA+Y_Isc_I	PWR
--------	------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -2.09032E+00
 C1 2.89989E+00

INPUT DATA POINTS

VOLTS	COUNTS	mAMPS	ERROR
0.027	1.350	2.000	0.175
1.395	69.750	200.000	0.177
3.464	173.200	500.000	0.171
4.841	242.050	700.000	0.172



0	-2.090	52	148.704	104	299.498	156	450.292	208	601.087
1	0.810	53	151.604	105	302.398	157	453.192	209	603.987
2	3.709	54	154.504	106	305.298	158	456.092	210	606.886
3	6.609	55	157.404	107	308.198	159	458.992	211	609.786
4	9.509	56	160.303	108	311.098	160	461.892	212	612.686
5	12.409	57	163.203	109	313.998	161	464.792	213	615.586
6	15.309	58	166.103	110	316.898	162	467.692	214	618.486
7	18.209	59	169.003	111	319.797	163	470.592	215	621.386
8	21.109	60	171.903	112	322.697	164	473.492	216	624.286
9	24.009	61	174.803	113	325.597	165	476.391	217	627.186
10	26.909	62	177.703	114	328.497	166	479.291	218	630.086
11	29.808	63	180.603	115	331.397	167	482.191	219	632.985
12	32.708	64	183.503	116	334.297	168	485.091	220	635.885
13	35.608	65	186.403	117	337.197	169	487.991	221	638.785
14	38.508	66	189.302	118	340.097	170	490.891	222	641.685
15	41.408	67	192.202	119	342.997	171	493.791	223	644.585
16	44.308	68	195.102	120	345.896	172	496.691	224	647.485
17	47.208	69	198.002	121	348.796	173	499.591	225	650.385
18	50.108	70	200.902	122	351.696	174	502.490	226	653.285
19	53.008	71	203.802	123	354.596	175	505.390	227	656.185
20	55.907	72	206.702	124	357.496	176	508.290	228	659.084
21	58.807	73	209.602	125	360.396	177	511.190	229	661.984
22	61.707	74	212.502	126	363.296	178	514.090	230	664.884
23	64.607	75	215.401	127	366.196	179	516.990	231	667.784
24	67.507	76	218.301	128	369.096	180	519.890	232	670.684
25	70.407	77	221.201	129	371.995	181	522.790	233	673.584
26	73.307	78	224.101	130	374.895	182	525.690	234	676.484
27	76.207	79	227.001	131	377.795	183	528.589	235	679.384
28	79.107	80	229.901	132	380.695	184	531.489	236	682.284
29	82.006	81	232.801	133	383.595	185	534.389	237	685.184
30	84.906	82	235.701	134	386.495	186	537.289	238	688.083
31	87.806	83	238.601	135	389.395	187	540.189	239	690.983
32	90.706	84	241.500	136	392.295	188	543.089	240	693.883
33	93.606	85	244.400	137	395.195	189	545.989	241	696.783
34	96.506	86	247.300	138	398.094	190	548.889	242	699.683
35	99.406	87	250.200	139	400.994	191	551.789	243	702.583
36	102.306	88	253.100	140	403.894	192	554.688	244	705.483
37	105.206	89	256.000	141	406.794	193	557.588	245	708.383
38	108.105	90	258.900	142	409.694	194	560.488	246	711.283
39	111.005	91	261.800	143	412.594	195	563.388	247	714.182
40	113.905	92	264.700	144	415.494	196	566.288	248	717.082
41	116.805	93	267.599	145	418.394	197	569.188	249	719.982
42	119.705	94	270.499	146	421.294	198	572.088	250	722.882
43	122.605	95	273.399	147	424.193	199	574.988	251	725.782
44	125.505	96	276.299	148	427.093	200	577.888	252	728.682
45	128.405	97	279.199	149	429.993	201	580.787	253	731.582
46	131.305	98	282.099	150	432.893	202	583.687	254	734.482
47	134.204	99	284.999	151	435.793	203	586.587	255	737.382
48	137.104	100	287.899	152	438.693	204	589.487		
49	140.004	101	290.799	153	441.593	205	592.387		
50	142.904	102	293.698	154	444.493	206	595.287		
51	145.804	103	296.598	155	447.393	207	598.187		

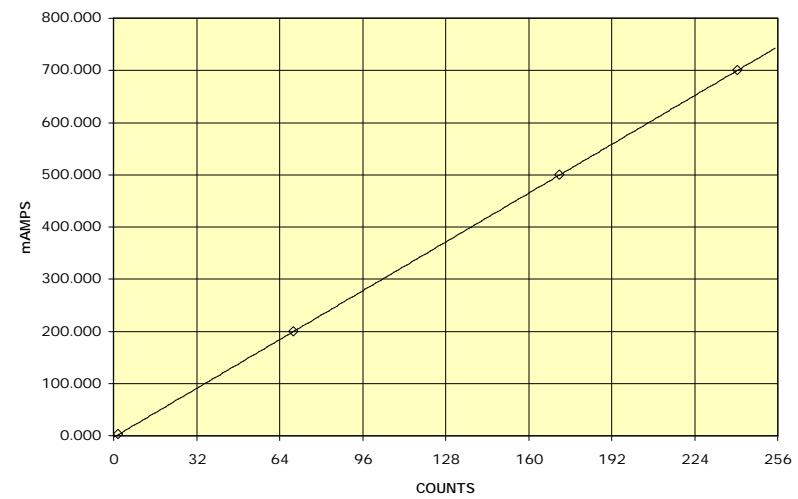
E-0134	SA-Y_Isc_I	PWR
--------	------------	-----

1ST ORDER POLYNOMIAL

COEF	FIT
C0	-3.06597E+00
C1	2.92385E+00

INPUT DATA POINTS

VOLTS	COUNTS	mAMPS	ERROR
0.035	1.750	2.000	0.051
1.389	69.450	200.000	0.005
3.440	172.000	500.000	0.165
4.810	240.500	700.000	0.119

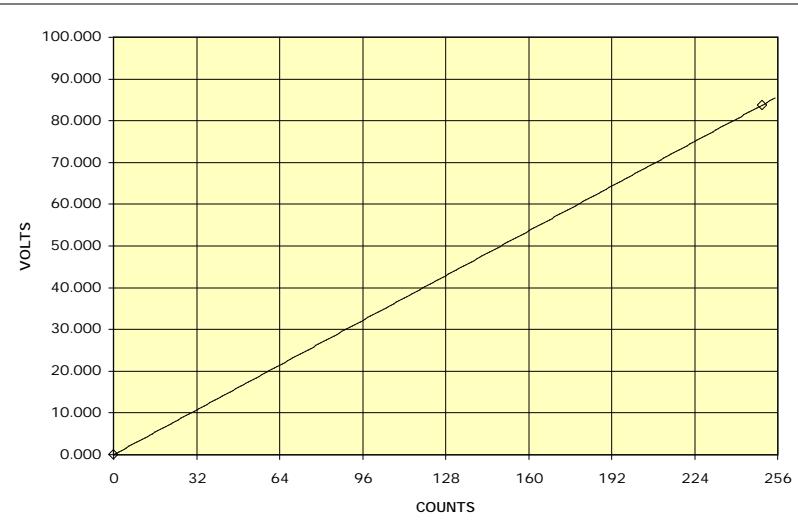


0	-3.066	52	148.974	104	301.014	156	453.054	208	605.094
1	-0.142	53	151.898	105	303.938	157	455.978	209	608.018
2	2.782	54	154.822	106	306.862	158	458.902	210	610.942
3	5.706	55	157.746	107	309.785	159	461.825	211	613.865
4	8.629	56	160.669	108	312.709	160	464.749	212	616.789
5	11.553	57	163.593	109	315.633	161	467.673	213	619.713
6	14.477	58	166.517	110	318.557	162	470.597	214	622.637
7	17.401	59	169.441	111	321.481	163	473.521	215	625.561
8	20.325	60	172.365	112	324.405	164	476.445	216	628.485
9	23.249	61	175.289	113	327.329	165	479.368	217	631.408
10	26.172	62	178.212	114	330.252	166	482.292	218	634.332
11	29.096	63	181.136	115	333.176	167	485.216	219	637.256
12	32.020	64	184.060	116	336.100	168	488.140	220	640.180
13	34.944	65	186.984	117	339.024	169	491.064	221	643.104
14	37.868	66	189.908	118	341.948	170	493.988	222	646.028
15	40.792	67	192.832	119	344.872	171	496.912	223	648.951
16	43.716	68	195.756	120	347.795	172	499.835	224	651.875
17	46.639	69	198.679	121	350.719	173	502.759	225	654.799
18	49.563	70	201.603	122	353.643	174	505.683	226	657.723
19	52.487	71	204.527	123	356.567	175	508.607	227	660.647
20	55.411	72	207.451	124	359.491	176	511.531	228	663.571
21	58.335	73	210.375	125	362.415	177	514.455	229	666.495
22	61.259	74	213.299	126	365.339	178	517.378	230	669.418
23	64.182	75	216.222	127	368.262	179	520.302	231	672.342
24	67.106	76	219.146	128	371.186	180	523.226	232	675.266
25	70.030	77	222.070	129	374.110	181	526.150	233	678.190
26	72.954	78	224.994	130	377.034	182	529.074	234	681.114
27	75.878	79	227.918	131	379.958	183	531.998	235	684.038
28	78.802	80	230.842	132	382.882	184	534.922	236	686.961
29	81.726	81	233.765	133	385.805	185	537.845	237	689.885
30	84.649	82	236.689	134	388.729	186	540.769	238	692.809
31	87.573	83	239.613	135	391.653	187	543.693	239	695.733
32	90.497	84	242.537	136	394.577	188	546.617	240	698.657
33	93.421	85	245.461	137	397.501	189	549.541	241	701.581
34	96.345	86	248.385	138	400.425	190	552.465	242	704.505
35	99.269	87	251.309	139	403.349	191	555.388	243	707.428
36	102.192	88	254.232	140	406.272	192	558.312	244	710.352
37	105.116	89	257.156	141	409.196	193	561.236	245	713.276
38	108.040	90	260.080	142	412.120	194	564.160	246	716.200
39	110.964	91	263.004	143	415.044	195	567.084	247	719.124
40	113.888	92	265.928	144	417.968	196	570.008	248	722.048
41	116.812	93	268.852	145	420.892	197	572.932	249	724.971
42	119.736	94	271.775	146	423.815	198	575.855	250	727.895
43	122.659	95	274.699	147	426.739	199	578.779	251	730.819
44	125.583	96	277.623	148	429.663	200	581.703	252	733.743
45	128.507	97	280.547	149	432.587	201	584.627	253	736.667
46	131.431	98	283.471	150	435.511	202	587.551	254	739.591
47	134.355	99	286.395	151	438.435	203	590.475	255	742.515
48	137.279	100	289.319	152	441.358	204	593.398		
49	140.202	101	292.242	153	444.282	205	596.322		
50	143.126	102	295.166	154	447.206	206	599.246		
51	146.050	103	298.090	155	450.130	207	602.170		

E-0135	SA+Y_Voc_V	PWR
--------	------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 3.35000E-01

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.000	250.000	83.750	0.000

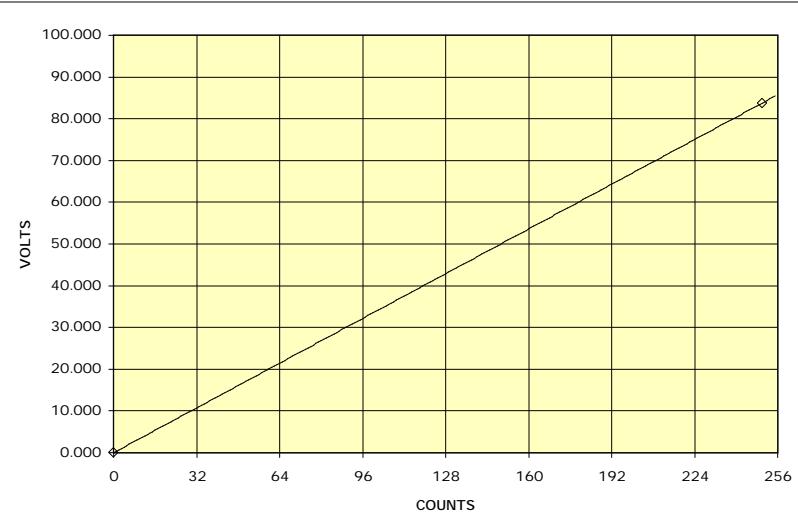


0	0.000	52	17.420	104	34.840	156	52.260	208	69.680
1	0.335	53	17.755	105	35.175	157	52.595	209	70.015
2	0.670	54	18.090	106	35.510	158	52.930	210	70.350
3	1.005	55	18.425	107	35.845	159	53.265	211	70.685
4	1.340	56	18.760	108	36.180	160	53.600	212	71.020
5	1.675	57	19.095	109	36.515	161	53.935	213	71.355
6	2.010	58	19.430	110	36.850	162	54.270	214	71.690
7	2.345	59	19.765	111	37.185	163	54.605	215	72.025
8	2.680	60	20.100	112	37.520	164	54.940	216	72.360
9	3.015	61	20.435	113	37.855	165	55.275	217	72.695
10	3.350	62	20.770	114	38.190	166	55.610	218	73.030
11	3.685	63	21.105	115	38.525	167	55.945	219	73.365
12	4.020	64	21.440	116	38.860	168	56.280	220	73.700
13	4.355	65	21.775	117	39.195	169	56.615	221	74.035
14	4.690	66	22.110	118	39.530	170	56.950	222	74.370
15	5.025	67	22.445	119	39.865	171	57.285	223	74.705
16	5.360	68	22.780	120	40.200	172	57.620	224	75.040
17	5.695	69	23.115	121	40.535	173	57.955	225	75.375
18	6.030	70	23.450	122	40.870	174	58.290	226	75.710
19	6.365	71	23.785	123	41.205	175	58.625	227	76.045
20	6.700	72	24.120	124	41.540	176	58.960	228	76.380
21	7.035	73	24.455	125	41.875	177	59.295	229	76.715
22	7.370	74	24.790	126	42.210	178	59.630	230	77.050
23	7.705	75	25.125	127	42.545	179	59.965	231	77.385
24	8.040	76	25.460	128	42.880	180	60.300	232	77.720
25	8.375	77	25.795	129	43.215	181	60.635	233	78.055
26	8.710	78	26.130	130	43.550	182	60.970	234	78.390
27	9.045	79	26.465	131	43.885	183	61.305	235	78.725
28	9.380	80	26.800	132	44.220	184	61.640	236	79.060
29	9.715	81	27.135	133	44.555	185	61.975	237	79.395
30	10.050	82	27.470	134	44.890	186	62.310	238	79.730
31	10.385	83	27.805	135	45.225	187	62.645	239	80.065
32	10.720	84	28.140	136	45.560	188	62.980	240	80.400
33	11.055	85	28.475	137	45.895	189	63.315	241	80.735
34	11.390	86	28.810	138	46.230	190	63.650	242	81.070
35	11.725	87	29.145	139	46.565	191	63.985	243	81.405
36	12.060	88	29.480	140	46.900	192	64.320	244	81.740
37	12.395	89	29.815	141	47.235	193	64.655	245	82.075
38	12.730	90	30.150	142	47.570	194	64.990	246	82.410
39	13.065	91	30.485	143	47.905	195	65.325	247	82.745
40	13.400	92	30.820	144	48.240	196	65.660	248	83.080
41	13.735	93	31.155	145	48.575	197	65.995	249	83.415
42	14.070	94	31.490	146	48.910	198	66.330	250	83.750
43	14.405	95	31.825	147	49.245	199	66.665	251	84.085
44	14.740	96	32.160	148	49.580	200	67.000	252	84.420
45	15.075	97	32.495	149	49.915	201	67.335	253	84.755
46	15.410	98	32.830	150	50.250	202	67.670	254	85.090
47	15.745	99	33.165	151	50.585	203	68.005	255	85.425
48	16.080	100	33.500	152	50.920	204	68.340		
49	16.415	101	33.835	153	51.255	205	68.675		
50	16.750	102	34.170	154	51.590	206	69.010		
51	17.085	103	34.505	155	51.925	207	69.345		

E-0136	SA-Y_Voc_V	PWR
--------	------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 3.35000E-01

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.000	250.000	83.750	0.000

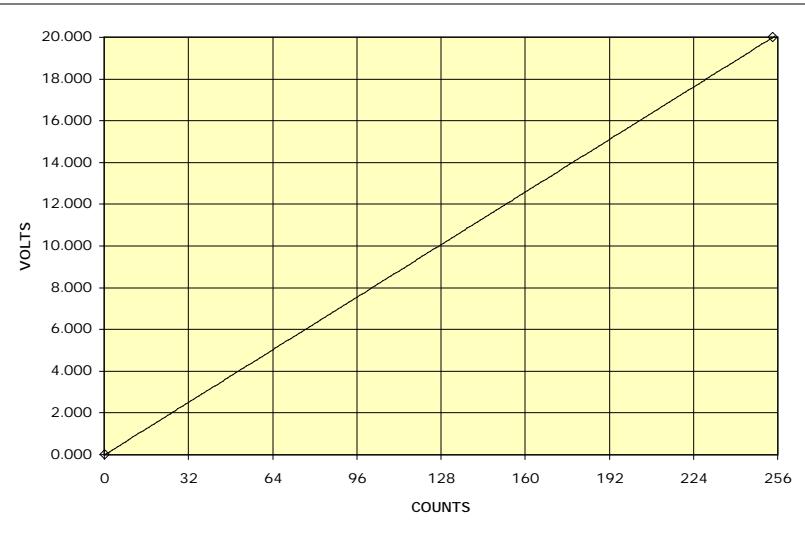


0	0.000	52	17.420	104	34.840	156	52.260	208	69.680
1	0.335	53	17.755	105	35.175	157	52.595	209	70.015
2	0.670	54	18.090	106	35.510	158	52.930	210	70.350
3	1.005	55	18.425	107	35.845	159	53.265	211	70.685
4	1.340	56	18.760	108	36.180	160	53.600	212	71.020
5	1.675	57	19.095	109	36.515	161	53.935	213	71.355
6	2.010	58	19.430	110	36.850	162	54.270	214	71.690
7	2.345	59	19.765	111	37.185	163	54.605	215	72.025
8	2.680	60	20.100	112	37.520	164	54.940	216	72.360
9	3.015	61	20.435	113	37.855	165	55.275	217	72.695
10	3.350	62	20.770	114	38.190	166	55.610	218	73.030
11	3.685	63	21.105	115	38.525	167	55.945	219	73.365
12	4.020	64	21.440	116	38.860	168	56.280	220	73.700
13	4.355	65	21.775	117	39.195	169	56.615	221	74.035
14	4.690	66	22.110	118	39.530	170	56.950	222	74.370
15	5.025	67	22.445	119	39.865	171	57.285	223	74.705
16	5.360	68	22.780	120	40.200	172	57.620	224	75.040
17	5.695	69	23.115	121	40.535	173	57.955	225	75.375
18	6.030	70	23.450	122	40.870	174	58.290	226	75.710
19	6.365	71	23.785	123	41.205	175	58.625	227	76.045
20	6.700	72	24.120	124	41.540	176	58.960	228	76.380
21	7.035	73	24.455	125	41.875	177	59.295	229	76.715
22	7.370	74	24.790	126	42.210	178	59.630	230	77.050
23	7.705	75	25.125	127	42.545	179	59.965	231	77.385
24	8.040	76	25.460	128	42.880	180	60.300	232	77.720
25	8.375	77	25.795	129	43.215	181	60.635	233	78.055
26	8.710	78	26.130	130	43.550	182	60.970	234	78.390
27	9.045	79	26.465	131	43.885	183	61.305	235	78.725
28	9.380	80	26.800	132	44.220	184	61.640	236	79.060
29	9.715	81	27.135	133	44.555	185	61.975	237	79.395
30	10.050	82	27.470	134	44.890	186	62.310	238	79.730
31	10.385	83	27.805	135	45.225	187	62.645	239	80.065
32	10.720	84	28.140	136	45.560	188	62.980	240	80.400
33	11.055	85	28.475	137	45.895	189	63.315	241	80.735
34	11.390	86	28.810	138	46.230	190	63.650	242	81.070
35	11.725	87	29.145	139	46.565	191	63.985	243	81.405
36	12.060	88	29.480	140	46.900	192	64.320	244	81.740
37	12.395	89	29.815	141	47.235	193	64.655	245	82.075
38	12.730	90	30.150	142	47.570	194	64.990	246	82.410
39	13.065	91	30.485	143	47.905	195	65.325	247	82.745
40	13.400	92	30.820	144	48.240	196	65.660	248	83.080
41	13.735	93	31.155	145	48.575	197	65.995	249	83.415
42	14.070	94	31.490	146	48.910	198	66.330	250	83.750
43	14.405	95	31.825	147	49.245	199	66.665	251	84.085
44	14.740	96	32.160	148	49.580	200	67.000	252	84.420
45	15.075	97	32.495	149	49.915	201	67.335	253	84.755
46	15.410	98	32.830	150	50.250	202	67.670	254	85.090
47	15.745	99	33.165	151	50.585	203	68.005	255	85.425
48	16.080	100	33.500	152	50.920	204	68.340		
49	16.415	101	33.835	153	51.255	205	68.675		
50	16.750	102	34.170	154	51.590	206	69.010		
51	17.085	103	34.505	155	51.925	207	69.345		

E-0137	SA_PAR_SH_V	PWR
--------	-------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -1.57449E-02
 C1 7.87247E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.004	0.200	0.000	0.000
5.085	254.250	20.000	0.000

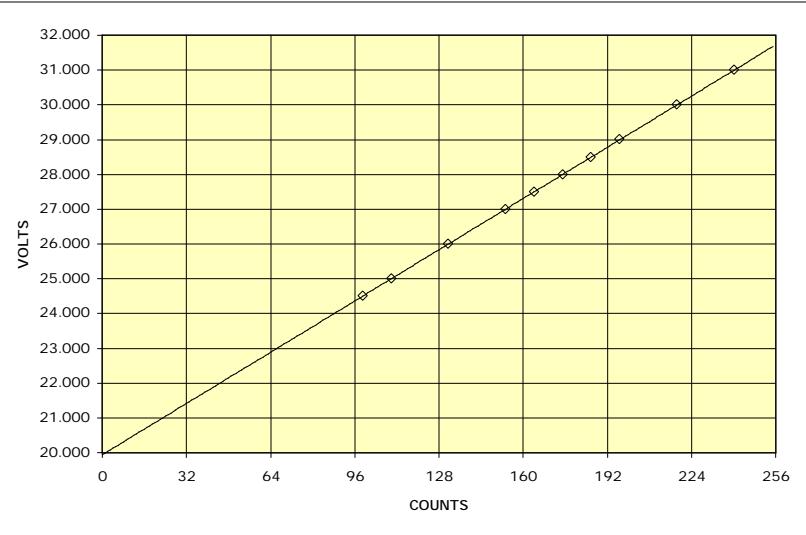


0	-0.016	52	4.078	104	8.172	156	12.265	208	16.359
1	0.063	53	4.157	105	8.250	157	12.344	209	16.438
2	0.142	54	4.235	106	8.329	158	12.423	210	16.516
3	0.220	55	4.314	107	8.408	159	12.501	211	16.595
4	0.299	56	4.393	108	8.487	160	12.580	212	16.674
5	0.378	57	4.472	109	8.565	161	12.659	213	16.753
6	0.457	58	4.550	110	8.644	162	12.738	214	16.831
7	0.535	59	4.629	111	8.723	163	12.816	215	16.910
8	0.614	60	4.708	112	8.801	164	12.895	216	16.989
9	0.693	61	4.786	113	8.880	165	12.974	217	17.068
10	0.772	62	4.865	114	8.959	166	13.053	218	17.146
11	0.850	63	4.944	115	9.038	167	13.131	219	17.225
12	0.929	64	5.023	116	9.116	168	13.210	220	17.304
13	1.008	65	5.101	117	9.195	169	13.289	221	17.382
14	1.086	66	5.180	118	9.274	170	13.367	222	17.461
15	1.165	67	5.259	119	9.352	171	13.446	223	17.540
16	1.244	68	5.338	120	9.431	172	13.525	224	17.619
17	1.323	69	5.416	121	9.510	173	13.604	225	17.697
18	1.401	70	5.495	122	9.589	174	13.682	226	17.776
19	1.480	71	5.574	123	9.667	175	13.761	227	17.855
20	1.559	72	5.652	124	9.746	176	13.840	228	17.933
21	1.637	73	5.731	125	9.825	177	13.919	229	18.012
22	1.716	74	5.810	126	9.904	178	13.997	230	18.091
23	1.795	75	5.889	127	9.982	179	14.076	231	18.170
24	1.874	76	5.967	128	10.061	180	14.155	232	18.248
25	1.952	77	6.046	129	10.140	181	14.233	233	18.327
26	2.031	78	6.125	130	10.218	182	14.312	234	18.406
27	2.110	79	6.204	131	10.297	183	14.391	235	18.485
28	2.189	80	6.282	132	10.376	184	14.470	236	18.563
29	2.267	81	6.361	133	10.455	185	14.548	237	18.642
30	2.346	82	6.440	134	10.533	186	14.627	238	18.721
31	2.425	83	6.518	135	10.612	187	14.706	239	18.799
32	2.503	84	6.597	136	10.691	188	14.784	240	18.878
33	2.582	85	6.676	137	10.770	189	14.863	241	18.957
34	2.661	86	6.755	138	10.848	190	14.942	242	19.036
35	2.740	87	6.833	139	10.927	191	15.021	243	19.114
36	2.818	88	6.912	140	11.006	192	15.099	244	19.193
37	2.897	89	6.991	141	11.084	193	15.178	245	19.272
38	2.976	90	7.069	142	11.163	194	15.257	246	19.351
39	3.055	91	7.148	143	11.242	195	15.336	247	19.429
40	3.133	92	7.227	144	11.321	196	15.414	248	19.508
41	3.212	93	7.306	145	11.399	197	15.493	249	19.587
42	3.291	94	7.384	146	11.478	198	15.572	250	19.665
43	3.369	95	7.463	147	11.557	199	15.650	251	19.744
44	3.448	96	7.542	148	11.636	200	15.729	252	19.823
45	3.527	97	7.621	149	11.714	201	15.808	253	19.902
46	3.606	98	7.699	150	11.793	202	15.887	254	19.980
47	3.684	99	7.778	151	11.872	203	15.965	255	20.059
48	3.763	100	7.857	152	11.950	204	16.044		
49	3.842	101	7.935	153	12.029	205	16.123		
50	3.920	102	8.014	154	12.108	206	16.202		
51	3.999	103	8.093	155	12.187	207	16.280		

E-0140	PSE+28_BUS_V	PWR
--------	--------------	-----

1ST ORDER POLYNOMIAL

COEF	FIT
C0	1.99422E+01
C1	4.60307E-02



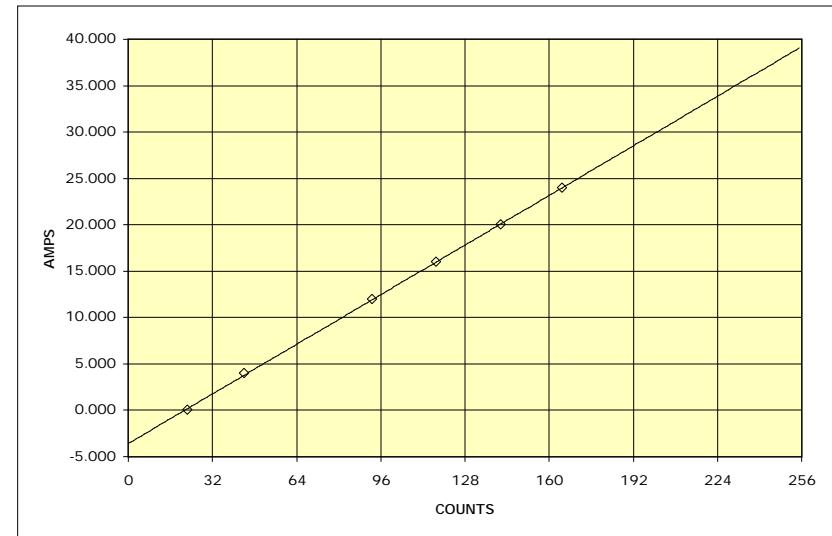
INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
1.980	99.000	24.500	0.001
2.198	109.900	25.000	0.001
2.632	131.600	26.000	0.000
3.067	153.350	27.000	0.001
3.284	164.200	27.500	0.000
3.501	175.050	28.000	0.000
3.718	185.900	28.500	0.001
3.936	196.800	29.001	0.000
4.370	218.500	30.001	0.001
4.804	240.200	31.000	0.001
5.239	261.950	32.000	0.000
5.457	272.850	32.500	0.002

0	19.942	52	22.336	104	24.729	156	27.123	208	29.517
1	19.988	53	22.382	105	24.775	157	27.169	209	29.563
2	20.034	54	22.428	106	24.821	158	27.215	210	29.609
3	20.080	55	22.474	107	24.867	159	27.261	211	29.655
4	20.126	56	22.520	108	24.914	160	27.307	212	29.701
5	20.172	57	22.566	109	24.960	161	27.353	213	29.747
6	20.218	58	22.612	110	25.006	162	27.399	214	29.793
7	20.264	59	22.658	111	25.052	163	27.445	215	29.839
8	20.310	60	22.704	112	25.098	164	27.491	216	29.885
9	20.356	61	22.750	113	25.144	165	27.537	217	29.931
10	20.403	62	22.796	114	25.190	166	27.583	218	29.977
11	20.449	63	22.842	115	25.236	167	27.629	219	30.023
12	20.495	64	22.888	116	25.282	168	27.675	220	30.069
13	20.541	65	22.934	117	25.328	169	27.721	221	30.115
14	20.587	66	22.980	118	25.374	170	27.767	222	30.161
15	20.633	67	23.026	119	25.420	171	27.813	223	30.207
16	20.679	68	23.072	120	25.466	172	27.859	224	30.253
17	20.725	69	23.118	121	25.512	173	27.906	225	30.299
18	20.771	70	23.164	122	25.558	174	27.952	226	30.345
19	20.817	71	23.210	123	25.604	175	27.998	227	30.391
20	20.863	72	23.256	124	25.650	176	28.044	228	30.437
21	20.909	73	23.302	125	25.696	177	28.090	229	30.483
22	20.955	74	23.348	126	25.742	178	28.136	230	30.529
23	21.001	75	23.394	127	25.788	179	28.182	231	30.575
24	21.047	76	23.441	128	25.834	180	28.228	232	30.621
25	21.093	77	23.487	129	25.880	181	28.274	233	30.667
26	21.139	78	23.533	130	25.926	182	28.320	234	30.713
27	21.185	79	23.579	131	25.972	183	28.366	235	30.759
28	21.231	80	23.625	132	26.018	184	28.412	236	30.805
29	21.277	81	23.671	133	26.064	185	28.458	237	30.851
30	21.323	82	23.717	134	26.110	186	28.504	238	30.898
31	21.369	83	23.763	135	26.156	187	28.550	239	30.944
32	21.415	84	23.809	136	26.202	188	28.596	240	30.990
33	21.461	85	23.855	137	26.248	189	28.642	241	31.036
34	21.507	86	23.901	138	26.294	190	28.688	242	31.082
35	21.553	87	23.947	139	26.340	191	28.734	243	31.128
36	21.599	88	23.993	140	26.386	192	28.780	244	31.174
37	21.645	89	24.039	141	26.433	193	28.826	245	31.220
38	21.691	90	24.085	142	26.479	194	28.872	246	31.266
39	21.737	91	24.131	143	26.525	195	28.918	247	31.312
40	21.783	92	24.177	144	26.571	196	28.964	248	31.358
41	21.829	93	24.223	145	26.617	197	29.010	249	31.404
42	21.875	94	24.269	146	26.663	198	29.056	250	31.450
43	21.922	95	24.315	147	26.709	199	29.102	251	31.496
44	21.968	96	24.361	148	26.755	200	29.148	252	31.542
45	22.014	97	24.407	149	26.801	201	29.194	253	31.588
46	22.060	98	24.453	150	26.847	202	29.240	254	31.634
47	22.106	99	24.499	151	26.893	203	29.286	255	31.680
48	22.152	100	24.545	152	26.939	204	29.332		
49	22.198	101	24.591	153	26.985	205	29.378		
50	22.244	102	24.637	154	27.031	206	29.425		
51	22.290	103	24.683	155	27.077	207	29.471		

E-0141	PSE+28_BUS_I	PWR
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -3.58258E+00
 C1 1.67158E-01

INPUT DATA POINTS			
VOLTS	COUNTS	AMPS	ERROR
0.452	22.600	0.000	0.195
0.883	44.166	4.000	0.200
1.855	92.748	12.000	0.079
2.343	117.164	16.000	0.002
2.832	141.580	20.000	0.084
3.300	164.996	24.000	0.002

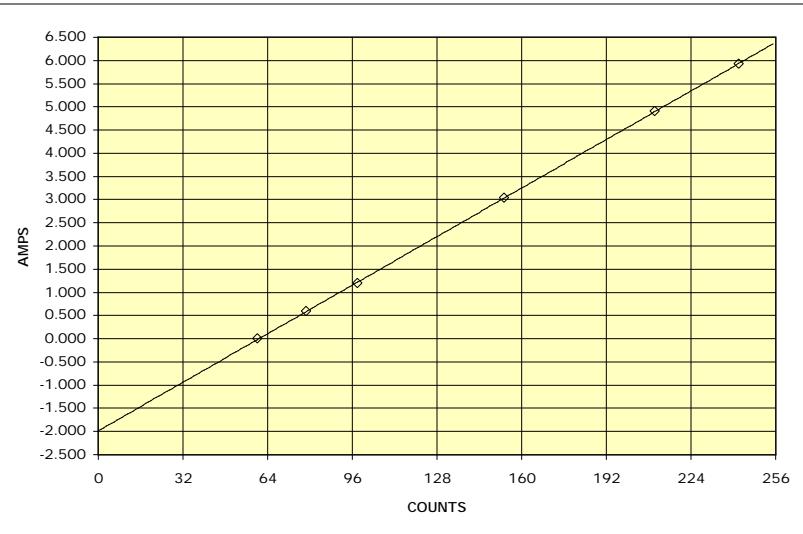


0	-3.583	52	5.110	104	13.802	156	22.494	208	31.186
1	-3.415	53	5.277	105	13.969	157	22.661	209	31.353
2	-3.248	54	5.444	106	14.136	158	22.828	210	31.521
3	-3.081	55	5.611	107	14.303	159	22.996	211	31.688
4	-2.914	56	5.778	108	14.470	160	23.163	212	31.855
5	-2.747	57	5.945	109	14.638	161	23.330	213	32.022
6	-2.580	58	6.113	110	14.805	162	23.497	214	32.189
7	-2.412	59	6.280	111	14.972	163	23.664	215	32.356
8	-2.245	60	6.447	112	15.139	164	23.831	216	32.524
9	-2.078	61	6.614	113	15.306	165	23.998	217	32.691
10	-1.911	62	6.781	114	15.473	166	24.166	218	32.858
11	-1.744	63	6.948	115	15.641	167	24.333	219	33.025
12	-1.577	64	7.116	116	15.808	168	24.500	220	33.192
13	-1.410	65	7.283	117	15.975	169	24.667	221	33.359
14	-1.242	66	7.450	118	16.142	170	24.834	222	33.526
15	-1.075	67	7.617	119	16.309	171	25.001	223	33.694
16	-0.908	68	7.784	120	16.476	172	25.169	224	33.861
17	-0.741	69	7.951	121	16.644	173	25.336	225	34.028
18	-0.574	70	8.118	122	16.811	174	25.503	226	34.195
19	-0.407	71	8.286	123	16.978	175	25.670	227	34.362
20	-0.239	72	8.453	124	17.145	176	25.837	228	34.529
21	-0.072	73	8.620	125	17.312	177	26.004	229	34.697
22	0.095	74	8.787	126	17.479	178	26.172	230	34.864
23	0.262	75	8.954	127	17.646	179	26.339	231	35.031
24	0.429	76	9.121	128	17.814	180	26.506	232	35.198
25	0.596	77	9.289	129	17.981	181	26.673	233	35.365
26	0.764	78	9.456	130	18.148	182	26.840	234	35.532
27	0.931	79	9.623	131	18.315	183	27.007	235	35.700
28	1.098	80	9.790	132	18.482	184	27.174	236	35.867
29	1.265	81	9.957	133	18.649	185	27.342	237	36.034
30	1.432	82	10.124	134	18.817	186	27.509	238	36.201
31	1.599	83	10.292	135	18.984	187	27.676	239	36.368
32	1.766	84	10.459	136	19.151	188	27.843	240	36.535
33	1.934	85	10.626	137	19.318	189	28.010	241	36.702
34	2.101	86	10.793	138	19.485	190	28.177	242	36.870
35	2.268	87	10.960	139	19.652	191	28.345	243	37.037
36	2.435	88	11.127	140	19.820	192	28.512	244	37.204
37	2.602	89	11.294	141	19.987	193	28.679	245	37.371
38	2.769	90	11.462	142	20.154	194	28.846	246	37.538
39	2.937	91	11.629	143	20.321	195	29.013	247	37.705
40	3.104	92	11.796	144	20.488	196	29.180	248	37.873
41	3.271	93	11.963	145	20.655	197	29.348	249	38.040
42	3.438	94	12.130	146	20.822	198	29.515	250	38.207
43	3.605	95	12.297	147	20.990	199	29.682	251	38.374
44	3.772	96	12.465	148	21.157	200	29.849	252	38.541
45	3.940	97	12.632	149	21.324	201	30.016	253	38.708
46	4.107	98	12.799	150	21.491	202	30.183	254	38.876
47	4.274	99	12.966	151	21.658	203	30.350	255	39.043
48	4.441	100	13.133	152	21.825	204	30.518		
49	4.608	101	13.300	153	21.993	205	30.685		
50	4.775	102	13.468	154	22.160	206	30.852		
51	4.942	103	13.635	155	22.327	207	31.019		

E-0142	PSE_PL_BUS_I	PWR
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -1.98596E+00
 C1 3.27201E-02

INPUT DATA POINTS			
VOLTS	COUNTS	AMPS	ERROR
1.205	60.250	0.000	0.015
1.571	78.553	0.590	0.006
1.962	98.100	1.200	0.024
3.070	153.489	3.030	0.006
4.207	210.363	4.910	0.013
4.840	242.022	5.930	0.003



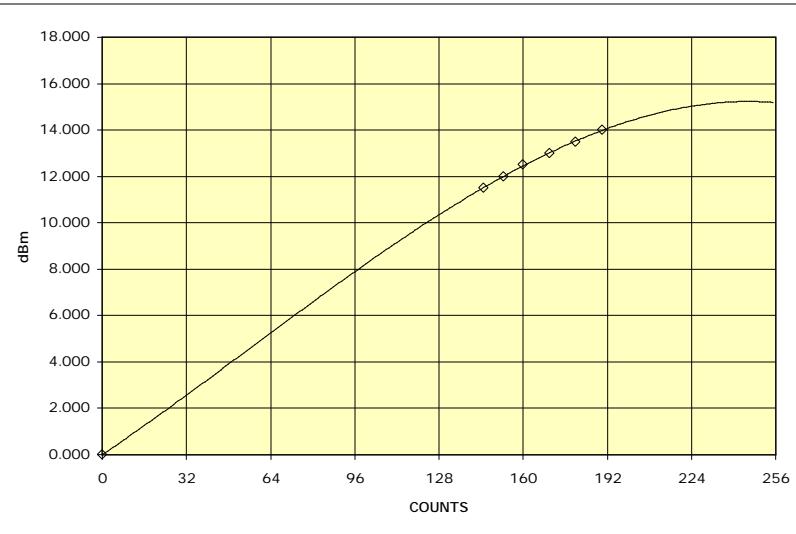
0	-1.986	52	-0.285	104	1.417	156	3.118	208	4.820
1	-1.953	53	-0.252	105	1.450	157	3.151	209	4.853
2	-1.921	54	-0.219	106	1.482	158	3.184	210	4.885
3	-1.888	55	-0.186	107	1.515	159	3.217	211	4.918
4	-1.855	56	-0.154	108	1.548	160	3.249	212	4.951
5	-1.822	57	-0.121	109	1.581	161	3.282	213	4.983
6	-1.790	58	-0.088	110	1.613	162	3.315	214	5.016
7	-1.757	59	-0.055	111	1.646	163	3.347	215	5.049
8	-1.724	60	-0.023	112	1.679	164	3.380	216	5.082
9	-1.691	61	0.010	113	1.711	165	3.413	217	5.114
10	-1.659	62	0.043	114	1.744	166	3.446	218	5.147
11	-1.626	63	0.075	115	1.777	167	3.478	219	5.180
12	-1.593	64	0.108	116	1.810	168	3.511	220	5.212
13	-1.561	65	0.141	117	1.842	169	3.544	221	5.245
14	-1.528	66	0.174	118	1.875	170	3.576	222	5.278
15	-1.495	67	0.206	119	1.908	171	3.609	223	5.311
16	-1.462	68	0.239	120	1.940	172	3.642	224	5.343
17	-1.430	69	0.272	121	1.973	173	3.675	225	5.376
18	-1.397	70	0.304	122	2.006	174	3.707	226	5.409
19	-1.364	71	0.337	123	2.039	175	3.740	227	5.442
20	-1.332	72	0.370	124	2.071	176	3.773	228	5.474
21	-1.299	73	0.403	125	2.104	177	3.805	229	5.507
22	-1.266	74	0.435	126	2.137	178	3.838	230	5.540
23	-1.233	75	0.468	127	2.169	179	3.871	231	5.572
24	-1.201	76	0.501	128	2.202	180	3.904	232	5.605
25	-1.168	77	0.533	129	2.235	181	3.936	233	5.638
26	-1.135	78	0.566	130	2.268	182	3.969	234	5.671
27	-1.103	79	0.599	131	2.300	183	4.002	235	5.703
28	-1.070	80	0.632	132	2.333	184	4.035	236	5.736
29	-1.037	81	0.664	133	2.366	185	4.067	237	5.769
30	-1.004	82	0.697	134	2.399	186	4.100	238	5.801
31	-0.972	83	0.730	135	2.431	187	4.133	239	5.834
32	-0.939	84	0.763	136	2.464	188	4.165	240	5.867
33	-0.906	85	0.795	137	2.497	189	4.198	241	5.900
34	-0.873	86	0.828	138	2.529	190	4.231	242	5.932
35	-0.841	87	0.861	139	2.562	191	4.264	243	5.965
36	-0.808	88	0.893	140	2.595	192	4.296	244	5.998
37	-0.775	89	0.926	141	2.628	193	4.329	245	6.030
38	-0.743	90	0.959	142	2.660	194	4.362	246	6.063
39	-0.710	91	0.992	143	2.693	195	4.394	247	6.096
40	-0.677	92	1.024	144	2.726	196	4.427	248	6.129
41	-0.644	93	1.057	145	2.758	197	4.460	249	6.161
42	-0.612	94	1.090	146	2.791	198	4.493	250	6.194
43	-0.579	95	1.122	147	2.824	199	4.525	251	6.227
44	-0.546	96	1.155	148	2.857	200	4.558	252	6.260
45	-0.514	97	1.188	149	2.889	201	4.591	253	6.292
46	-0.481	98	1.221	150	2.922	202	4.624	254	6.325
47	-0.448	99	1.253	151	2.955	203	4.656	255	6.358
48	-0.415	100	1.286	152	2.987	204	4.689		
49	-0.383	101	1.319	153	3.020	205	4.722		
50	-0.350	102	1.351	154	3.053	206	4.754		
51	-0.317	103	1.384	155	3.086	207	4.787		

L-0110	MOT1_EX_RF	TLCM
--------	------------	------

3RD ORDER POLYNOMIAL

COEF	FIT
C0	-6.78749E-05
C1	7.68004E-02
C2	1.31067E-04
C3	-7.78682E-07

INPUT DATA POINTS			
VOLTS	COUNTS	dBm	ERROR
0.000	0.000	0.000	0.000
2.900	145.000	11.500	0.018
3.050	152.500	12.000	0.002
3.200	160.000	12.500	0.046
3.400	170.000	13.000	0.018
3.600	180.000	13.500	0.029
3.800	190.000	14.000	0.017



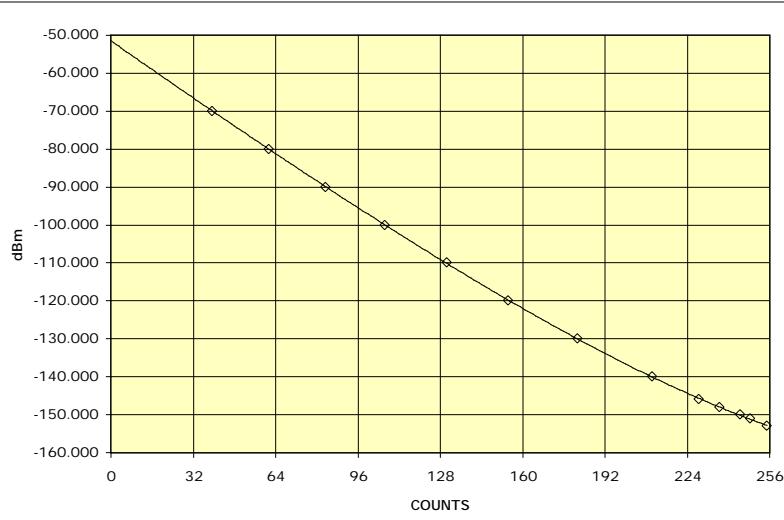
0	0.000	52	4.238	104	8.529	156	12.214	208	14.638
1	0.077	53	4.323	105	8.608	157	12.275	209	14.668
2	0.154	54	4.407	106	8.686	158	12.335	210	14.697
3	0.231	55	4.491	107	8.764	159	12.395	211	14.725
4	0.309	56	4.575	108	8.842	160	12.454	212	14.753
5	0.387	57	4.659	109	8.920	161	12.513	213	14.780
6	0.465	58	4.743	110	8.997	162	12.571	214	14.806
7	0.544	59	4.827	111	9.075	163	12.628	215	14.832
8	0.622	60	4.912	112	9.152	164	12.686	216	14.857
9	0.701	61	4.996	113	9.228	165	12.742	217	14.881
10	0.780	62	5.080	114	9.305	166	12.799	218	14.904
11	0.860	63	5.164	115	9.381	167	12.854	219	14.926
12	0.939	64	5.248	116	9.457	168	12.909	220	14.948
13	1.019	65	5.332	117	9.533	169	12.964	221	14.969
14	1.099	66	5.416	118	9.608	170	13.018	222	14.990
15	1.179	67	5.500	119	9.683	171	13.072	223	15.009
16	1.259	68	5.584	120	9.758	172	13.125	224	15.028
17	1.340	69	5.667	121	9.832	173	13.177	225	15.046
18	1.420	70	5.751	122	9.906	174	13.229	226	15.063
19	1.501	71	5.835	123	9.980	175	13.281	227	15.079
20	1.582	72	5.918	124	10.054	176	13.332	228	15.095
21	1.663	73	6.002	125	10.127	177	13.382	229	15.109
22	1.745	74	6.085	126	10.200	178	13.432	230	15.123
23	1.826	75	6.169	127	10.273	179	13.481	231	15.136
24	1.908	76	6.252	128	10.345	180	13.529	232	15.149
25	1.990	77	6.335	129	10.417	181	13.577	233	15.160
26	2.072	78	6.418	130	10.488	182	13.625	234	15.171
27	2.154	79	6.501	131	10.559	183	13.672	235	15.181
28	2.236	80	6.584	132	10.630	184	13.718	236	15.190
29	2.318	81	6.667	133	10.701	185	13.763	237	15.198
30	2.401	82	6.750	134	10.771	186	13.808	238	15.205
31	2.484	83	6.832	135	10.841	187	13.853	239	15.211
32	2.566	84	6.914	136	10.910	188	13.897	240	15.217
33	2.649	85	6.997	137	10.979	189	13.940	241	15.222
34	2.732	86	7.079	138	11.048	190	13.983	242	15.226
35	2.815	87	7.161	139	11.116	191	14.025	243	15.229
36	2.898	88	7.243	140	11.184	192	14.066	244	15.231
37	2.982	89	7.324	141	11.252	193	14.107	245	15.232
38	3.065	90	7.406	142	11.319	194	14.147	246	15.232
39	3.148	91	7.487	143	11.386	195	14.186	247	15.232
40	3.232	92	7.569	144	11.452	196	14.225	248	15.230
41	3.315	93	7.650	145	11.518	197	14.263	249	15.228
42	3.399	94	7.731	146	11.583	198	14.300	250	15.225
43	3.483	95	7.811	147	11.648	199	14.337	251	15.221
44	3.567	96	7.892	148	11.713	200	14.373	252	15.216
45	3.650	97	7.972	149	11.777	201	14.409	253	15.210
46	3.734	98	8.052	150	11.841	202	14.443	254	15.203
47	3.818	99	8.132	151	11.904	203	14.478	255	15.195
48	3.902	100	8.212	152	11.967	204	14.511		
49	3.986	101	8.292	153	12.030	205	14.544		
50	4.070	102	8.371	154	12.092	206	14.576		
51	4.154	103	8.450	155	12.153	207	14.607		

L-0111	MOT1_RCV_AGC	TLCM
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	-5.14703E+01
C1	-4.75014E-01
C2	1.51624E-04
C3	1.34097E-07
C4	1.25679E-09
C5	2.20897E-12

INPUT DATA POINTS			
VOLTS	COUNTS	dBm	ERROR
0.790	39.500	-70.000	0.015
1.230	61.500	-80.000	0.059
1.670	83.500	-90.000	0.071
2.130	106.500	-100.000	0.014
2.610	130.500	-110.000	0.131
3.090	154.500	-120.000	0.164
3.630	181.500	-130.000	0.090
4.210	210.500	-140.000	0.111
4.570	228.500	-146.000	0.308
4.730	236.500	-148.000	0.009
4.890	244.500	-150.000	0.166
4.970	248.500	-151.000	0.205
5.100	255.000	-153.000	0.180

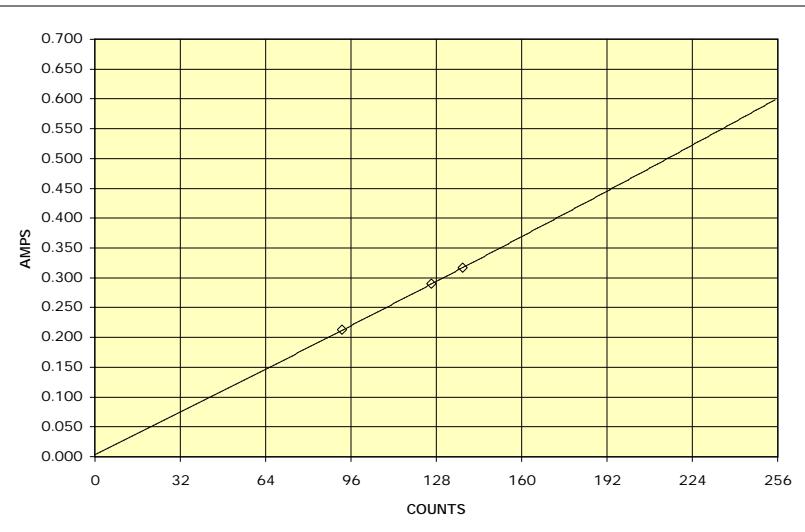


0	-51.470	52	-75.732	104	-98.907	156	-120.425	208	-139.294
1	-51.945	53	-76.189	105	-99.339	157	-120.817	209	-139.622
2	-52.420	54	-76.646	106	-99.770	158	-121.208	210	-139.948
3	-52.894	55	-77.102	107	-100.201	159	-121.598	211	-140.273
4	-53.368	56	-77.558	108	-100.631	160	-121.986	212	-140.596
5	-53.842	57	-78.014	109	-101.060	161	-122.374	213	-140.918
6	-54.315	58	-78.469	110	-101.489	162	-122.761	214	-141.238
7	-54.788	59	-78.924	111	-101.917	163	-123.147	215	-141.557
8	-55.261	60	-79.378	112	-102.345	164	-123.532	216	-141.873
9	-55.733	61	-79.832	113	-102.772	165	-123.916	217	-142.189
10	-56.205	62	-80.286	114	-103.198	166	-124.298	218	-142.502
11	-56.677	63	-80.739	115	-103.624	167	-124.680	219	-142.814
12	-57.148	64	-81.192	116	-104.048	168	-125.061	220	-143.124
13	-57.620	65	-81.644	117	-104.473	169	-125.440	221	-143.433
14	-58.090	66	-82.096	118	-104.896	170	-125.819	222	-143.740
15	-58.561	67	-82.547	119	-105.319	171	-126.196	223	-144.045
16	-59.031	68	-82.998	120	-105.741	172	-126.572	224	-144.349
17	-59.501	69	-83.448	121	-106.163	173	-126.947	225	-144.650
18	-59.971	70	-83.898	122	-106.584	174	-127.321	226	-144.950
19	-60.440	71	-84.348	123	-107.004	175	-127.694	227	-145.248
20	-60.909	72	-84.797	124	-107.423	176	-128.066	228	-145.545
21	-61.377	73	-85.246	125	-107.842	177	-128.437	229	-145.840
22	-61.845	74	-85.694	126	-108.260	178	-128.806	230	-146.132
23	-62.313	75	-86.142	127	-108.677	179	-129.174	231	-146.423
24	-62.781	76	-86.589	128	-109.093	180	-129.541	232	-146.712
25	-63.248	77	-87.036	129	-109.509	181	-129.907	233	-147.000
26	-63.715	78	-87.482	130	-109.924	182	-130.272	234	-147.285
27	-64.182	79	-87.928	131	-110.338	183	-130.635	235	-147.569
28	-64.648	80	-88.374	132	-110.752	184	-130.998	236	-147.850
29	-65.114	81	-88.819	133	-111.164	185	-131.359	237	-148.130
30	-65.580	82	-89.263	134	-111.576	186	-131.718	238	-148.408
31	-66.045	83	-89.707	135	-111.987	187	-132.077	239	-148.684
32	-66.510	84	-90.150	136	-112.398	188	-132.434	240	-148.958
33	-66.974	85	-90.593	137	-112.807	189	-132.790	241	-149.230
34	-67.438	86	-91.036	138	-113.216	190	-133.145	242	-149.500
35	-67.902	87	-91.478	139	-113.624	191	-133.498	243	-149.768
36	-68.366	88	-91.919	140	-114.031	192	-133.850	244	-150.033
37	-68.829	89	-92.360	141	-114.437	193	-134.201	245	-150.297
38	-69.292	90	-92.800	142	-114.842	194	-134.550	246	-150.559
39	-69.754	91	-93.240	143	-115.247	195	-134.898	247	-150.819
40	-70.216	92	-93.679	144	-115.651	196	-135.245	248	-151.077
41	-70.678	93	-94.118	145	-116.054	197	-135.590	249	-151.332
42	-71.139	94	-94.556	146	-116.455	198	-135.934	250	-151.586
43	-71.600	95	-94.994	147	-116.857	199	-136.277	251	-151.837
44	-72.061	96	-95.431	148	-117.257	200	-136.618	252	-152.086
45	-72.521	97	-95.867	149	-117.656	201	-136.957	253	-152.333
46	-72.981	98	-96.303	150	-118.054	202	-137.296	254	-152.578
47	-73.440	99	-96.739	151	-118.452	203	-137.632	255	-152.820
48	-73.900	100	-97.174	152	-118.848	204	-137.968		
49	-74.358	101	-97.608	153	-119.244	205	-138.302		
50	-74.817	102	-98.042	154	-119.639	206	-138.634		
51	-75.275	103	-98.475	155	-120.032	207	-138.965		

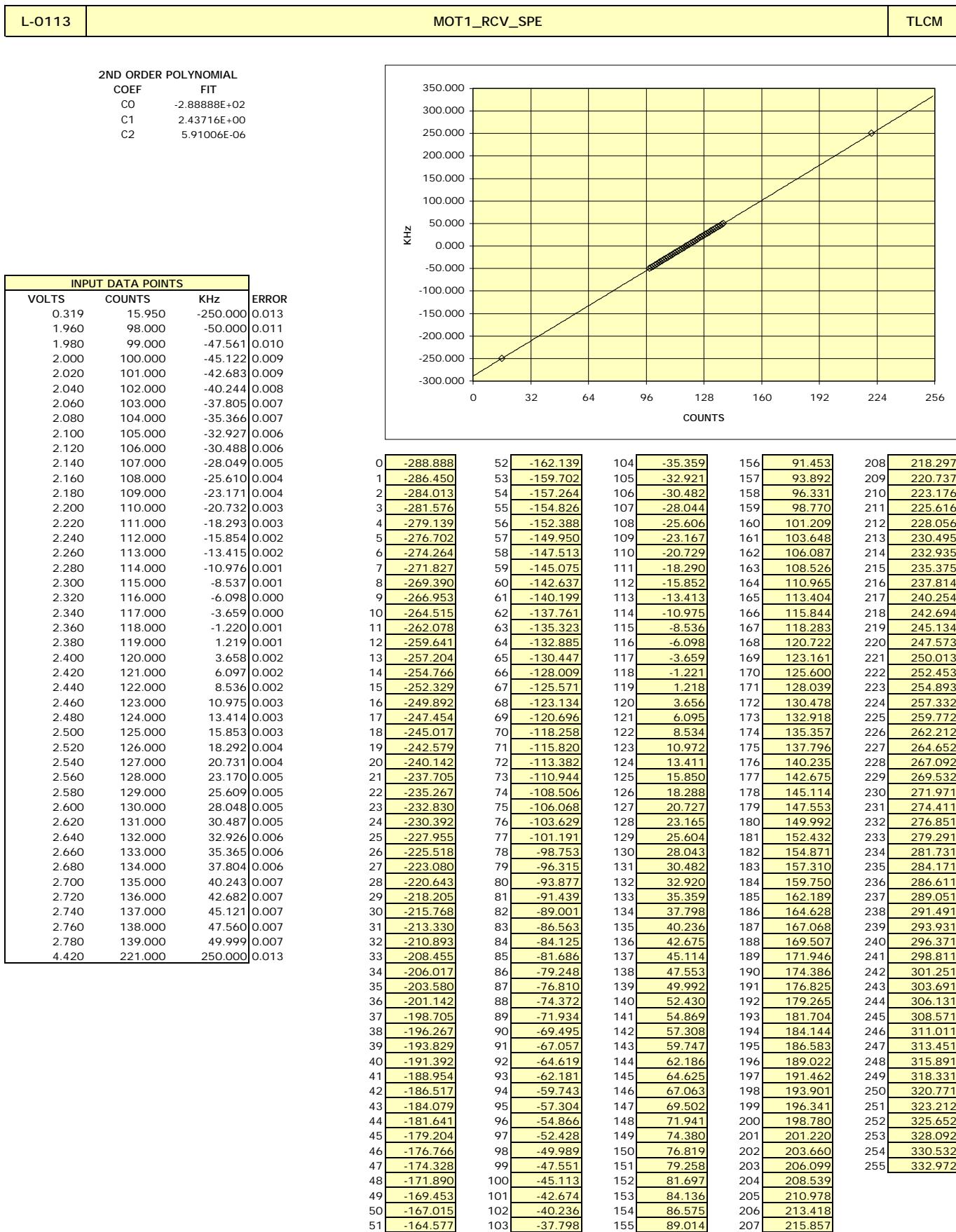
L-0112	MOT1_RCV_I	TLCM
--------	------------	------

2ND ORDER POLYNOMIAL
 COEF FIT
 C0 3.53967E-03
 C1 2.20263E-03
 C2 5.10990E-07

INPUT DATA POINTS			
VOLTS	COUNTS	AMPS	ERROR
1.853	92.650	0.212	0.000
2.527	126.350	0.290	0.000
2.758	137.900	0.317	0.000



0	0.004	52	0.119	104	0.238	156	0.360	208	0.484
1	0.006	53	0.122	105	0.240	157	0.362	209	0.486
2	0.008	54	0.124	106	0.243	158	0.364	210	0.489
3	0.010	55	0.126	107	0.245	159	0.367	211	0.491
4	0.012	56	0.128	108	0.247	160	0.369	212	0.493
5	0.015	57	0.131	109	0.250	161	0.371	213	0.496
6	0.017	58	0.133	110	0.252	162	0.374	214	0.498
7	0.019	59	0.135	111	0.254	163	0.376	215	0.501
8	0.021	60	0.138	112	0.257	164	0.379	216	0.503
9	0.023	61	0.140	113	0.259	165	0.381	217	0.506
10	0.026	62	0.142	114	0.261	166	0.383	218	0.508
11	0.028	63	0.144	115	0.264	167	0.386	219	0.510
12	0.030	64	0.147	116	0.266	168	0.388	220	0.513
13	0.032	65	0.149	117	0.268	169	0.390	221	0.515
14	0.034	66	0.151	118	0.271	170	0.393	222	0.518
15	0.037	67	0.153	119	0.273	171	0.395	223	0.520
16	0.039	68	0.156	120	0.275	172	0.398	224	0.523
17	0.041	69	0.158	121	0.278	173	0.400	225	0.525
18	0.043	70	0.160	122	0.280	174	0.402	226	0.527
19	0.046	71	0.163	123	0.282	175	0.405	227	0.530
20	0.048	72	0.165	124	0.285	176	0.407	228	0.532
21	0.050	73	0.167	125	0.287	177	0.409	229	0.535
22	0.052	74	0.169	126	0.289	178	0.412	230	0.537
23	0.054	75	0.172	127	0.292	179	0.414	231	0.540
24	0.057	76	0.174	128	0.294	180	0.417	232	0.542
25	0.059	77	0.176	129	0.296	181	0.419	233	0.544
26	0.061	78	0.178	130	0.299	182	0.421	234	0.547
27	0.063	79	0.181	131	0.301	183	0.424	235	0.549
28	0.066	80	0.183	132	0.303	184	0.426	236	0.552
29	0.068	81	0.185	133	0.306	185	0.429	237	0.554
30	0.070	82	0.188	134	0.308	186	0.431	238	0.557
31	0.072	83	0.190	135	0.310	187	0.433	239	0.559
32	0.075	84	0.192	136	0.313	188	0.436	240	0.562
33	0.077	85	0.194	137	0.315	189	0.438	241	0.564
34	0.079	86	0.197	138	0.317	190	0.440	242	0.567
35	0.081	87	0.199	139	0.320	191	0.443	243	0.569
36	0.083	88	0.201	140	0.322	192	0.445	244	0.571
37	0.086	89	0.204	141	0.324	193	0.448	245	0.574
38	0.088	90	0.206	142	0.327	194	0.450	246	0.576
39	0.090	91	0.208	143	0.329	195	0.452	247	0.579
40	0.092	92	0.211	144	0.331	196	0.455	248	0.581
41	0.095	93	0.213	145	0.334	197	0.457	249	0.584
42	0.097	94	0.215	146	0.336	198	0.460	250	0.586
43	0.099	95	0.217	147	0.338	199	0.462	251	0.589
44	0.101	96	0.220	148	0.341	200	0.465	252	0.591
45	0.104	97	0.222	149	0.343	201	0.467	253	0.594
46	0.106	98	0.224	150	0.345	202	0.469	254	0.596
47	0.108	99	0.227	151	0.348	203	0.472	255	0.598
48	0.110	100	0.229	152	0.350	204	0.474		
49	0.113	101	0.231	153	0.353	205	0.477		
50	0.115	102	0.234	154	0.355	206	0.479		
51	0.117	103	0.236	155	0.357	207	0.481		

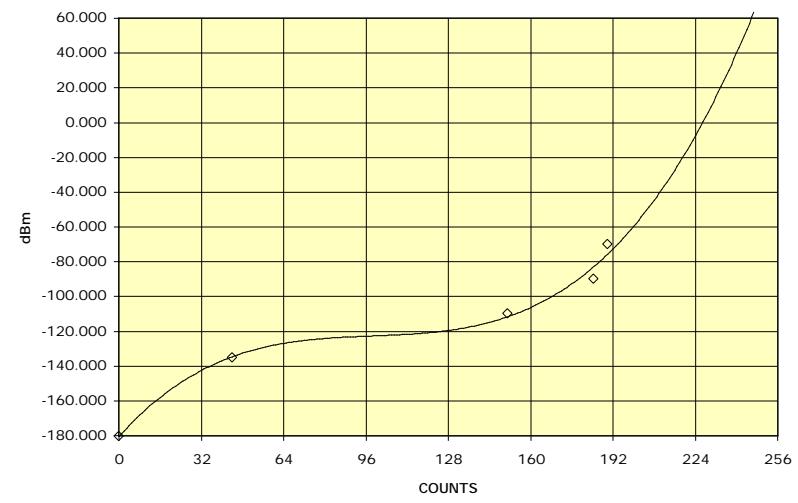


L-0114	MOT1_RNG_AGC	TLCM
--------	--------------	------

3RD ORDER POLYNOMIAL

COEF	FIT
C0	-1.80373E+02
C1	1.63951E+00
C2	-1.60518E-02
C3	5.43517E-05

INPUT DATA POINTS			
VOLTS	COUNTS	dBm	ERROR
0.000	0.000	-180.230	0.143
0.881	44.050	-135.000	0.346
3.023	151.150	-110.000	1.598
3.688	184.400	-90.000	6.934
3.800	190.000	-70.000	5.539



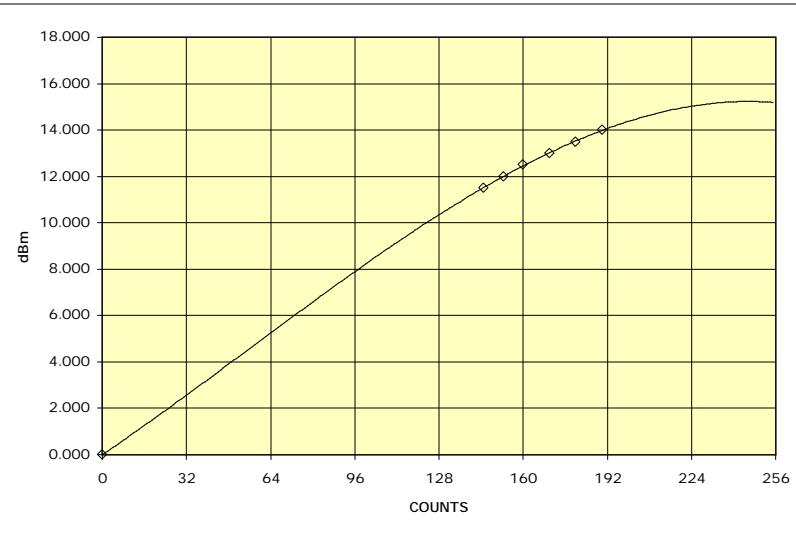
0	-180.373	52	-130.881	104	-122.343	156	-108.905	208	-44.715
1	-178.750	53	-130.477	105	-122.277	157	-108.296	209	-42.680
2	-177.158	54	-130.089	106	-122.210	158	-107.668	210	-40.610
3	-175.598	55	-129.714	107	-122.140	159	-107.021	211	-38.503
4	-174.069	56	-129.354	108	-122.067	160	-106.354	212	-36.360
5	-172.570	57	-129.008	109	-121.991	161	-105.666	213	-34.179
6	-171.102	58	-128.675	110	-121.912	162	-104.959	214	-31.961
7	-169.665	59	-128.356	111	-121.829	163	-104.230	215	-29.706
8	-168.257	60	-128.049	112	-121.742	164	-103.481	216	-27.412
9	-166.878	61	-127.755	113	-121.651	165	-102.710	217	-25.081
10	-165.529	62	-127.473	114	-121.554	166	-101.918	218	-22.710
11	-164.209	63	-127.203	115	-121.453	167	-101.103	219	-20.301
12	-162.917	64	-126.945	116	-121.346	168	-100.266	220	-17.852
13	-161.653	65	-126.698	117	-121.234	169	-99.407	221	-15.363
14	-160.417	66	-126.462	118	-121.115	170	-98.524	222	-12.835
15	-159.209	67	-126.236	119	-120.990	171	-97.618	223	-10.266
16	-158.028	68	-126.020	120	-120.859	172	-96.689	224	-7.657
17	-156.874	69	-125.815	121	-120.720	173	-95.735	225	-5.006
18	-155.746	70	-125.619	122	-120.574	174	-94.757	226	-2.315
19	-154.645	71	-125.432	123	-120.420	175	-93.755	227	0.418
20	-153.569	72	-125.255	124	-120.259	176	-92.727	228	3.193
21	-152.519	73	-125.086	125	-120.089	177	-91.674	229	6.011
22	-151.494	74	-124.925	126	-119.910	178	-90.596	230	8.871
23	-150.495	75	-124.772	127	-119.722	179	-89.492	231	11.773
24	-149.520	76	-124.627	128	-119.525	180	-88.361	232	14.719
25	-148.569	77	-124.489	129	-119.319	181	-87.204	233	17.709
26	-147.642	78	-124.358	130	-119.102	182	-86.020	234	20.742
27	-146.739	79	-124.234	131	-118.875	183	-84.808	235	23.820
28	-145.859	80	-124.116	132	-118.638	184	-83.569	236	26.942
29	-145.002	81	-124.004	133	-118.389	185	-82.303	237	30.109
30	-144.167	82	-123.898	134	-118.130	186	-81.008	238	33.322
31	-143.355	83	-123.797	135	-117.858	187	-79.684	239	36.579
32	-142.565	84	-123.702	136	-117.575	188	-78.331	240	39.883
33	-141.797	85	-123.611	137	-117.280	189	-76.950	241	43.233
34	-141.050	86	-123.524	138	-116.972	190	-75.539	242	46.629
35	-140.324	87	-123.441	139	-116.651	191	-74.097	243	50.072
36	-139.618	88	-123.363	140	-116.316	192	-72.626	244	53.562
37	-138.933	89	-123.287	141	-115.969	193	-71.124	245	57.100
38	-138.268	90	-123.215	142	-115.607	194	-69.592	246	60.685
39	-137.623	91	-123.145	143	-115.231	195	-68.028	247	64.319
40	-136.997	92	-123.078	144	-114.841	196	-66.433	248	68.001
41	-136.391	93	-123.013	145	-114.436	197	-64.806	249	71.732
42	-135.803	94	-122.950	146	-114.016	198	-63.146	250	75.512
43	-135.233	95	-122.888	147	-113.580	199	-61.455	251	79.341
44	-134.681	96	-122.827	148	-113.128	200	-59.730	252	83.220
45	-134.148	97	-122.767	149	-112.660	201	-57.973	253	87.149
46	-133.631	98	-122.708	150	-112.176	202	-56.181	254	91.129
47	-133.132	99	-122.648	151	-111.675	203	-54.357	255	95.159
48	-132.649	100	-122.589	152	-111.156	204	-52.498		
49	-132.183	101	-122.529	153	-110.620	205	-50.604		
50	-131.733	102	-122.468	154	-110.067	206	-48.676		
51	-131.299	103	-122.406	155	-109.495	207	-46.713		

L-0120	MOT2_EX_RF	TLCM
--------	------------	------

3RD ORDER POLYNOMIAL

COEF	FIT
C0	-6.78749E-05
C1	7.68004E-02
C2	1.31067E-04
C3	-7.78682E-07

INPUT DATA POINTS			
VOLTS	COUNTS	dBm	ERROR
0.000	0.000	0.000	0.000
2.900	145.000	11.500	0.018
3.050	152.500	12.000	0.002
3.200	160.000	12.500	0.046
3.400	170.000	13.000	0.018
3.600	180.000	13.500	0.029
3.800	190.000	14.000	0.017



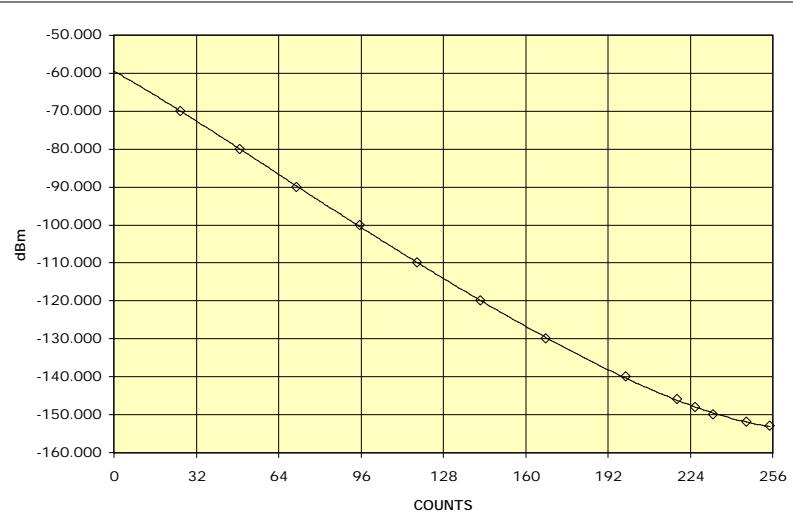
0	0.000	52	4.238	104	8.529	156	12.214	208	14.638
1	0.077	53	4.323	105	8.608	157	12.275	209	14.668
2	0.154	54	4.407	106	8.686	158	12.335	210	14.697
3	0.231	55	4.491	107	8.764	159	12.395	211	14.725
4	0.309	56	4.575	108	8.842	160	12.454	212	14.753
5	0.387	57	4.659	109	8.920	161	12.513	213	14.780
6	0.465	58	4.743	110	8.997	162	12.571	214	14.806
7	0.544	59	4.827	111	9.075	163	12.628	215	14.832
8	0.622	60	4.912	112	9.152	164	12.686	216	14.857
9	0.701	61	4.996	113	9.228	165	12.742	217	14.881
10	0.780	62	5.080	114	9.305	166	12.799	218	14.904
11	0.860	63	5.164	115	9.381	167	12.854	219	14.926
12	0.939	64	5.248	116	9.457	168	12.909	220	14.948
13	1.019	65	5.332	117	9.533	169	12.964	221	14.969
14	1.099	66	5.416	118	9.608	170	13.018	222	14.990
15	1.179	67	5.500	119	9.683	171	13.072	223	15.009
16	1.259	68	5.584	120	9.758	172	13.125	224	15.028
17	1.340	69	5.667	121	9.832	173	13.177	225	15.046
18	1.420	70	5.751	122	9.906	174	13.229	226	15.063
19	1.501	71	5.835	123	9.980	175	13.281	227	15.079
20	1.582	72	5.918	124	10.054	176	13.332	228	15.095
21	1.663	73	6.002	125	10.127	177	13.382	229	15.109
22	1.745	74	6.085	126	10.200	178	13.432	230	15.123
23	1.826	75	6.169	127	10.273	179	13.481	231	15.136
24	1.908	76	6.252	128	10.345	180	13.529	232	15.149
25	1.990	77	6.335	129	10.417	181	13.577	233	15.160
26	2.072	78	6.418	130	10.488	182	13.625	234	15.171
27	2.154	79	6.501	131	10.559	183	13.672	235	15.181
28	2.236	80	6.584	132	10.630	184	13.718	236	15.190
29	2.318	81	6.667	133	10.701	185	13.763	237	15.198
30	2.401	82	6.750	134	10.771	186	13.808	238	15.205
31	2.484	83	6.832	135	10.841	187	13.853	239	15.211
32	2.566	84	6.914	136	10.910	188	13.897	240	15.217
33	2.649	85	6.997	137	10.979	189	13.940	241	15.222
34	2.732	86	7.079	138	11.048	190	13.983	242	15.226
35	2.815	87	7.161	139	11.116	191	14.025	243	15.229
36	2.898	88	7.243	140	11.184	192	14.066	244	15.231
37	2.982	89	7.324	141	11.252	193	14.107	245	15.232
38	3.065	90	7.406	142	11.319	194	14.147	246	15.232
39	3.148	91	7.487	143	11.386	195	14.186	247	15.232
40	3.232	92	7.569	144	11.452	196	14.225	248	15.230
41	3.315	93	7.650	145	11.518	197	14.263	249	15.228
42	3.399	94	7.731	146	11.583	198	14.300	250	15.225
43	3.483	95	7.811	147	11.648	199	14.337	251	15.221
44	3.567	96	7.892	148	11.713	200	14.373	252	15.216
45	3.650	97	7.972	149	11.777	201	14.409	253	15.210
46	3.734	98	8.052	150	11.841	202	14.443	254	15.203
47	3.818	99	8.132	151	11.904	203	14.478	255	15.195
48	3.902	100	8.212	152	11.967	204	14.511		
49	3.986	101	8.292	153	12.030	205	14.544		
50	4.070	102	8.371	154	12.092	206	14.576		
51	4.154	103	8.450	155	12.153	207	14.607		

L-0121	MOT2_RCV_AGC	TLCM
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	-5.94474E+01
C1	-3.80946E-01
C2	-1.25820E-03
C3	1.14495E-05
C4	-4.43344E-08
C5	7.68640E-11

INPUT DATA POINTS			
VOLTS	COUNTS	dBm	ERROR
0.520	26.000	-70.000	0.021
0.980	49.000	-80.000	0.022
1.420	71.000	-90.000	0.273
1.910	95.500	-100.000	0.408
2.360	118.000	-110.000	0.057
2.850	142.500	-120.000	0.085
3.360	168.000	-130.000	0.302
3.980	199.000	-140.000	0.392
4.380	219.000	-146.000	0.220
4.520	226.000	-148.000	0.018
4.660	233.000	-150.000	0.432
4.920	246.000	-152.000	0.032
5.100	255.000	-153.000	0.137

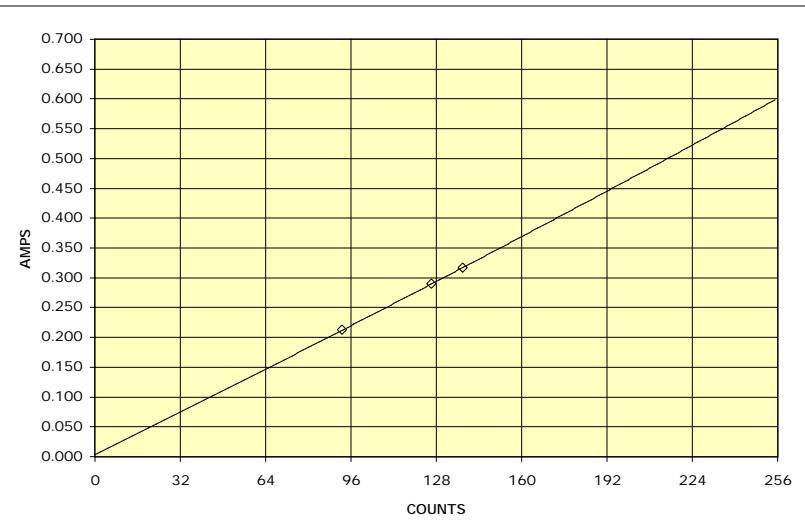


0	-59.447	52	-81.344	104	-104.047	156	-125.183	208	-143.145
1	-59.830	53	-81.785	105	-104.472	157	-125.565	209	-143.438
2	-60.214	54	-82.226	106	-104.897	158	-125.947	210	-143.729
3	-60.601	55	-82.668	107	-105.321	159	-126.327	211	-144.017
4	-60.991	56	-83.109	108	-105.744	160	-126.707	212	-144.302
5	-61.382	57	-83.551	109	-106.167	161	-127.085	213	-144.585
6	-61.776	58	-83.992	110	-106.589	162	-127.462	214	-144.865
7	-62.172	59	-84.434	111	-107.011	163	-127.838	215	-145.142
8	-62.570	60	-84.875	112	-107.432	164	-128.212	216	-145.416
9	-62.970	61	-85.317	113	-107.852	165	-128.586	217	-145.687
10	-63.372	62	-85.759	114	-108.272	166	-128.958	218	-145.955
11	-63.775	63	-86.200	115	-108.691	167	-129.329	219	-146.220
12	-64.181	64	-86.641	116	-109.109	168	-129.698	220	-146.481
13	-64.588	65	-87.083	117	-109.526	169	-130.067	221	-146.740
14	-64.998	66	-87.524	118	-109.943	170	-130.434	222	-146.995
15	-65.408	67	-87.965	119	-110.359	171	-130.799	223	-147.247
16	-65.821	68	-88.406	120	-110.775	172	-131.164	224	-147.495
17	-66.234	69	-88.846	121	-111.190	173	-131.527	225	-147.740
18	-66.650	70	-89.287	122	-111.603	174	-131.888	226	-147.982
19	-67.067	71	-89.727	123	-112.017	175	-132.248	227	-148.220
20	-67.485	72	-90.167	124	-112.429	176	-132.607	228	-148.454
21	-67.904	73	-90.607	125	-112.841	177	-132.964	229	-148.684
22	-68.325	74	-91.047	126	-113.252	178	-133.320	230	-148.911
23	-68.747	75	-91.486	127	-113.662	179	-133.674	231	-149.134
24	-69.171	76	-91.925	128	-114.071	180	-134.026	232	-149.353
25	-69.595	77	-92.363	129	-114.480	181	-134.377	233	-149.568
26	-70.021	78	-92.802	130	-114.888	182	-134.727	234	-149.779
27	-70.447	79	-93.240	131	-115.295	183	-135.075	235	-149.986
28	-70.875	80	-93.677	132	-115.701	184	-135.421	236	-150.189
29	-71.304	81	-94.115	133	-116.107	185	-135.765	237	-150.387
30	-71.733	82	-94.552	134	-116.511	186	-136.108	238	-150.581
31	-72.164	83	-94.988	135	-116.915	187	-136.449	239	-150.771
32	-72.595	84	-95.424	136	-117.318	188	-136.788	240	-150.956
33	-73.027	85	-95.860	137	-117.720	189	-137.125	241	-151.136
34	-73.460	86	-96.295	138	-118.121	190	-137.461	242	-151.312
35	-73.893	87	-96.730	139	-118.521	191	-137.794	243	-151.483
36	-74.328	88	-97.165	140	-118.921	192	-138.126	244	-151.650
37	-74.763	89	-97.599	141	-119.319	193	-138.456	245	-151.811
38	-75.198	90	-98.032	142	-119.717	194	-138.784	246	-151.968
39	-75.634	91	-98.465	143	-120.114	195	-139.110	247	-152.119
40	-76.071	92	-98.898	144	-120.509	196	-139.433	248	-152.265
41	-76.508	93	-99.330	145	-120.904	197	-139.755	249	-152.406
42	-76.946	94	-99.761	146	-121.298	198	-140.075	250	-152.542
43	-77.384	95	-100.192	147	-121.691	199	-140.392	251	-152.672
44	-77.823	96	-100.623	148	-122.083	200	-140.707	252	-152.797
45	-78.262	97	-101.053	149	-122.474	201	-141.020	253	-152.916
46	-78.701	98	-101.482	150	-122.864	202	-141.331	254	-153.029
47	-79.141	99	-101.911	151	-123.253	203	-141.639	255	-153.137
48	-79.581	100	-102.339	152	-123.641	204	-141.945		
49	-80.022	101	-102.767	153	-124.028	205	-142.249		
50	-80.462	102	-103.194	154	-124.414	206	-142.550		
51	-80.903	103	-103.621	155	-124.799	207	-142.848		

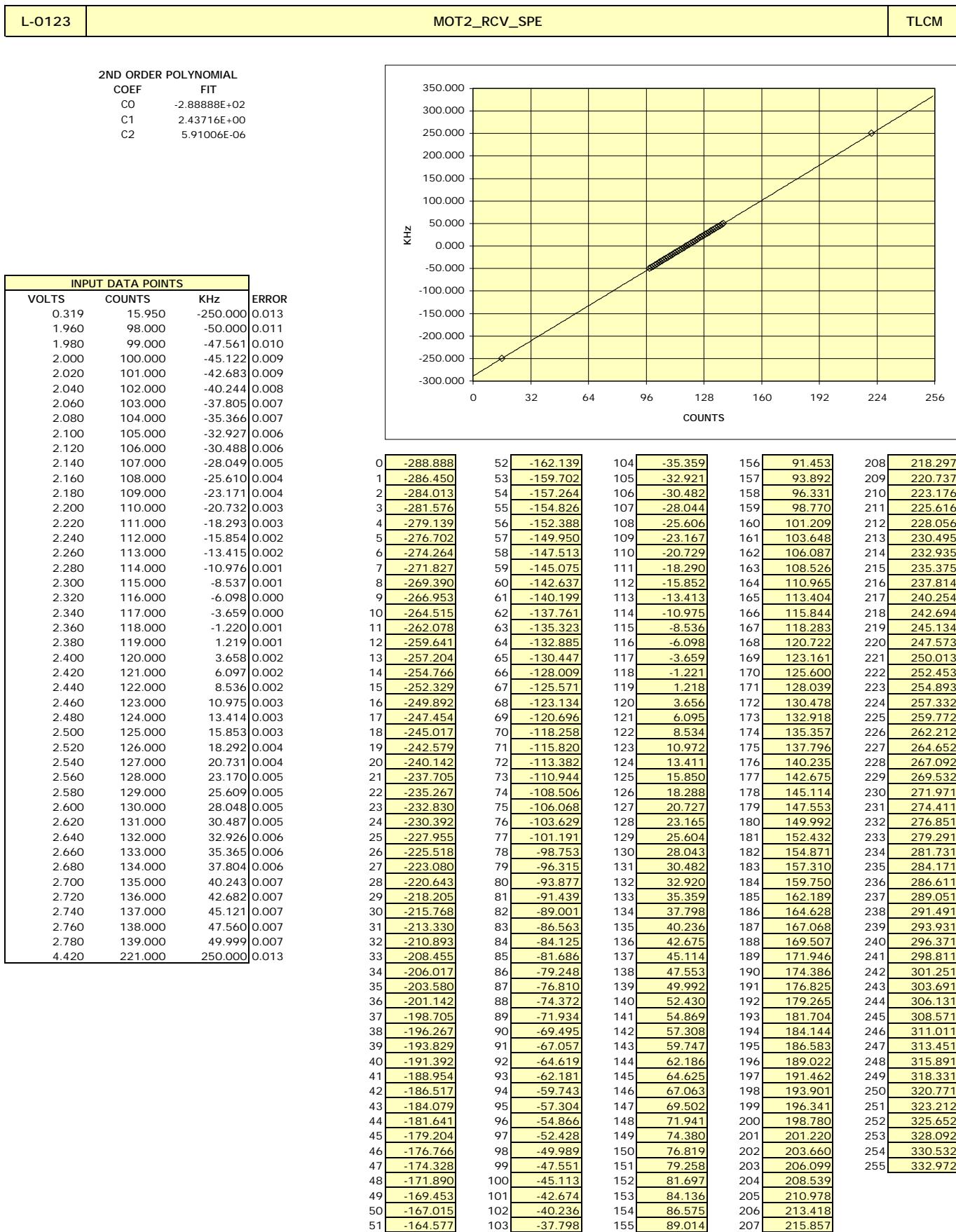
L-0122	MOT2_RCV_I	TLCM
--------	------------	------

2ND ORDER POLYNOMIAL
 COEF FIT
 C0 3.53967E-03
 C1 2.20263E-03
 C2 5.10990E-07

INPUT DATA POINTS			
VOLTS	COUNTS	AMPS	ERROR
1.853	92.650	0.212	0.000
2.527	126.350	0.290	0.000
2.758	137.900	0.317	0.000



0	0.004	52	0.119	104	0.238	156	0.360	208	0.484
1	0.006	53	0.122	105	0.240	157	0.362	209	0.486
2	0.008	54	0.124	106	0.243	158	0.364	210	0.489
3	0.010	55	0.126	107	0.245	159	0.367	211	0.491
4	0.012	56	0.128	108	0.247	160	0.369	212	0.493
5	0.015	57	0.131	109	0.250	161	0.371	213	0.496
6	0.017	58	0.133	110	0.252	162	0.374	214	0.498
7	0.019	59	0.135	111	0.254	163	0.376	215	0.501
8	0.021	60	0.138	112	0.257	164	0.379	216	0.503
9	0.023	61	0.140	113	0.259	165	0.381	217	0.506
10	0.026	62	0.142	114	0.261	166	0.383	218	0.508
11	0.028	63	0.144	115	0.264	167	0.386	219	0.510
12	0.030	64	0.147	116	0.266	168	0.388	220	0.513
13	0.032	65	0.149	117	0.268	169	0.390	221	0.515
14	0.034	66	0.151	118	0.271	170	0.393	222	0.518
15	0.037	67	0.153	119	0.273	171	0.395	223	0.520
16	0.039	68	0.156	120	0.275	172	0.398	224	0.523
17	0.041	69	0.158	121	0.278	173	0.400	225	0.525
18	0.043	70	0.160	122	0.280	174	0.402	226	0.527
19	0.046	71	0.163	123	0.282	175	0.405	227	0.530
20	0.048	72	0.165	124	0.285	176	0.407	228	0.532
21	0.050	73	0.167	125	0.287	177	0.409	229	0.535
22	0.052	74	0.169	126	0.289	178	0.412	230	0.537
23	0.054	75	0.172	127	0.292	179	0.414	231	0.540
24	0.057	76	0.174	128	0.294	180	0.417	232	0.542
25	0.059	77	0.176	129	0.296	181	0.419	233	0.544
26	0.061	78	0.178	130	0.299	182	0.421	234	0.547
27	0.063	79	0.181	131	0.301	183	0.424	235	0.549
28	0.066	80	0.183	132	0.303	184	0.426	236	0.552
29	0.068	81	0.185	133	0.306	185	0.429	237	0.554
30	0.070	82	0.188	134	0.308	186	0.431	238	0.557
31	0.072	83	0.190	135	0.310	187	0.433	239	0.559
32	0.075	84	0.192	136	0.313	188	0.436	240	0.562
33	0.077	85	0.194	137	0.315	189	0.438	241	0.564
34	0.079	86	0.197	138	0.317	190	0.440	242	0.567
35	0.081	87	0.199	139	0.320	191	0.443	243	0.569
36	0.083	88	0.201	140	0.322	192	0.445	244	0.571
37	0.086	89	0.204	141	0.324	193	0.448	245	0.574
38	0.088	90	0.206	142	0.327	194	0.450	246	0.576
39	0.090	91	0.208	143	0.329	195	0.452	247	0.579
40	0.092	92	0.211	144	0.331	196	0.455	248	0.581
41	0.095	93	0.213	145	0.334	197	0.457	249	0.584
42	0.097	94	0.215	146	0.336	198	0.460	250	0.586
43	0.099	95	0.217	147	0.338	199	0.462	251	0.589
44	0.101	96	0.220	148	0.341	200	0.465	252	0.591
45	0.104	97	0.222	149	0.343	201	0.467	253	0.594
46	0.106	98	0.224	150	0.345	202	0.469	254	0.596
47	0.108	99	0.227	151	0.348	203	0.472	255	0.598
48	0.110	100	0.229	152	0.350	204	0.474		
49	0.113	101	0.231	153	0.353	205	0.477		
50	0.115	102	0.234	154	0.355	206	0.479		
51	0.117	103	0.236	155	0.357	207	0.481		

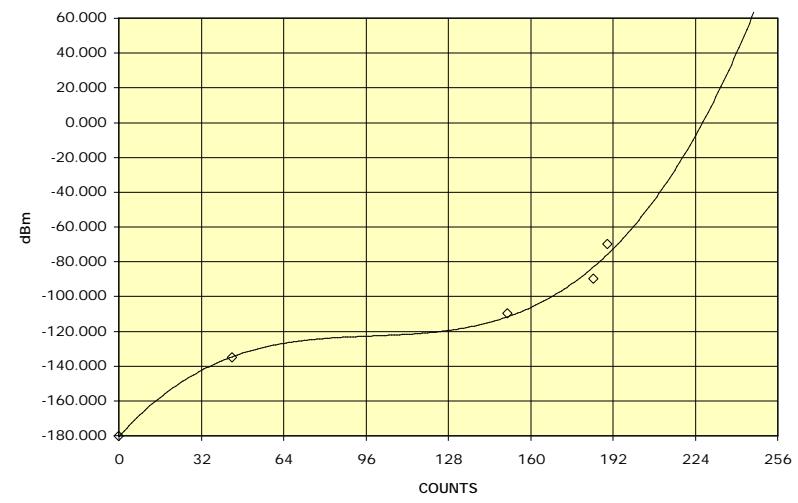


L-0124	MOT2_RNG_AGC	TLCM
--------	--------------	------

3RD ORDER POLYNOMIAL

COEF	FIT
C0	-1.80373E+02
C1	1.63951E+00
C2	-1.60518E-02
C3	5.43517E-05

INPUT DATA POINTS			
VOLTS	COUNTS	dBm	ERROR
0.000	0.000	-180.230	0.143
0.881	44.050	-135.000	0.346
3.023	151.150	-110.000	1.598
3.688	184.400	-90.000	6.934
3.800	190.000	-70.000	5.539

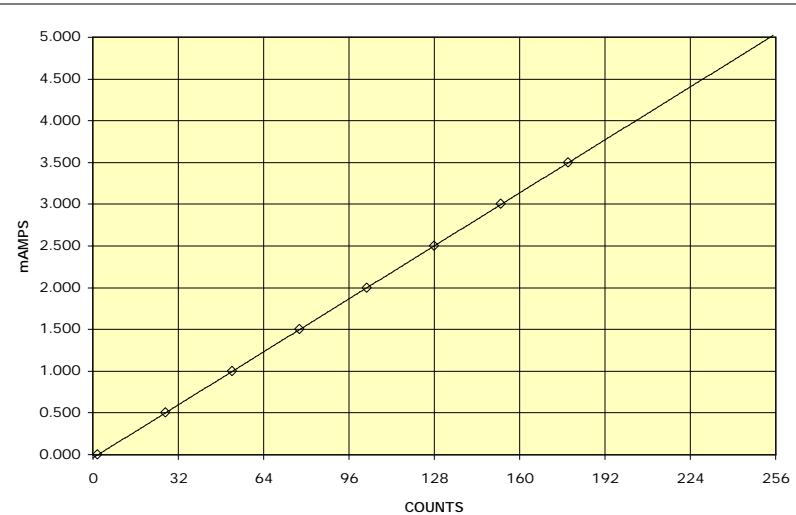


0	-180.373	52	-130.881	104	-122.343	156	-108.905	208	-44.715
1	-178.750	53	-130.477	105	-122.277	157	-108.296	209	-42.680
2	-177.158	54	-130.089	106	-122.210	158	-107.668	210	-40.610
3	-175.598	55	-129.714	107	-122.140	159	-107.021	211	-38.503
4	-174.069	56	-129.354	108	-122.067	160	-106.354	212	-36.360
5	-172.570	57	-129.008	109	-121.991	161	-105.666	213	-34.179
6	-171.102	58	-128.675	110	-121.912	162	-104.959	214	-31.961
7	-169.665	59	-128.356	111	-121.829	163	-104.230	215	-29.706
8	-168.257	60	-128.049	112	-121.742	164	-103.481	216	-27.412
9	-166.878	61	-127.755	113	-121.651	165	-102.710	217	-25.081
10	-165.529	62	-127.473	114	-121.554	166	-101.918	218	-22.710
11	-164.209	63	-127.203	115	-121.453	167	-101.103	219	-20.301
12	-162.917	64	-126.945	116	-121.346	168	-100.266	220	-17.852
13	-161.653	65	-126.698	117	-121.234	169	-99.407	221	-15.363
14	-160.417	66	-126.462	118	-121.115	170	-98.524	222	-12.835
15	-159.209	67	-126.236	119	-120.990	171	-97.618	223	-10.266
16	-158.028	68	-126.020	120	-120.859	172	-96.689	224	-7.657
17	-156.874	69	-125.815	121	-120.720	173	-95.735	225	-5.006
18	-155.746	70	-125.619	122	-120.574	174	-94.757	226	-2.315
19	-154.645	71	-125.432	123	-120.420	175	-93.755	227	0.418
20	-153.569	72	-125.255	124	-120.259	176	-92.727	228	3.193
21	-152.519	73	-125.086	125	-120.089	177	-91.674	229	6.011
22	-151.494	74	-124.925	126	-119.910	178	-90.596	230	8.871
23	-150.495	75	-124.772	127	-119.722	179	-89.492	231	11.773
24	-149.520	76	-124.627	128	-119.525	180	-88.361	232	14.719
25	-148.569	77	-124.489	129	-119.319	181	-87.204	233	17.709
26	-147.642	78	-124.358	130	-119.102	182	-86.020	234	20.742
27	-146.739	79	-124.234	131	-118.875	183	-84.808	235	23.820
28	-145.859	80	-124.116	132	-118.638	184	-83.569	236	26.942
29	-145.002	81	-124.004	133	-118.389	185	-82.303	237	30.109
30	-144.167	82	-123.898	134	-118.130	186	-81.008	238	33.322
31	-143.355	83	-123.797	135	-117.858	187	-79.684	239	36.579
32	-142.565	84	-123.702	136	-117.575	188	-78.331	240	39.883
33	-141.797	85	-123.611	137	-117.280	189	-76.950	241	43.233
34	-141.050	86	-123.524	138	-116.972	190	-75.539	242	46.629
35	-140.324	87	-123.441	139	-116.651	191	-74.097	243	50.072
36	-139.618	88	-123.363	140	-116.316	192	-72.626	244	53.562
37	-138.933	89	-123.287	141	-115.969	193	-71.124	245	57.100
38	-138.268	90	-123.215	142	-115.607	194	-69.592	246	60.685
39	-137.623	91	-123.145	143	-115.231	195	-68.028	247	64.319
40	-136.997	92	-123.078	144	-114.841	196	-66.433	248	68.001
41	-136.391	93	-123.013	145	-114.436	197	-64.806	249	71.732
42	-135.803	94	-122.950	146	-114.016	198	-63.146	250	75.512
43	-135.233	95	-122.888	147	-113.580	199	-61.455	251	79.341
44	-134.681	96	-122.827	148	-113.128	200	-59.730	252	83.220
45	-134.148	97	-122.767	149	-112.660	201	-57.973	253	87.149
46	-133.631	98	-122.708	150	-112.176	202	-56.181	254	91.129
47	-133.132	99	-122.648	151	-111.675	203	-54.357	255	95.159
48	-132.649	100	-122.589	152	-111.156	204	-52.498		
49	-132.183	101	-122.529	153	-110.620	205	-50.604		
50	-131.733	102	-122.468	154	-110.067	206	-48.676		
51	-131.299	103	-122.406	155	-109.495	207	-46.713		

L-0131	TWTA1_HLX_I	TLCM
--------	-------------	------

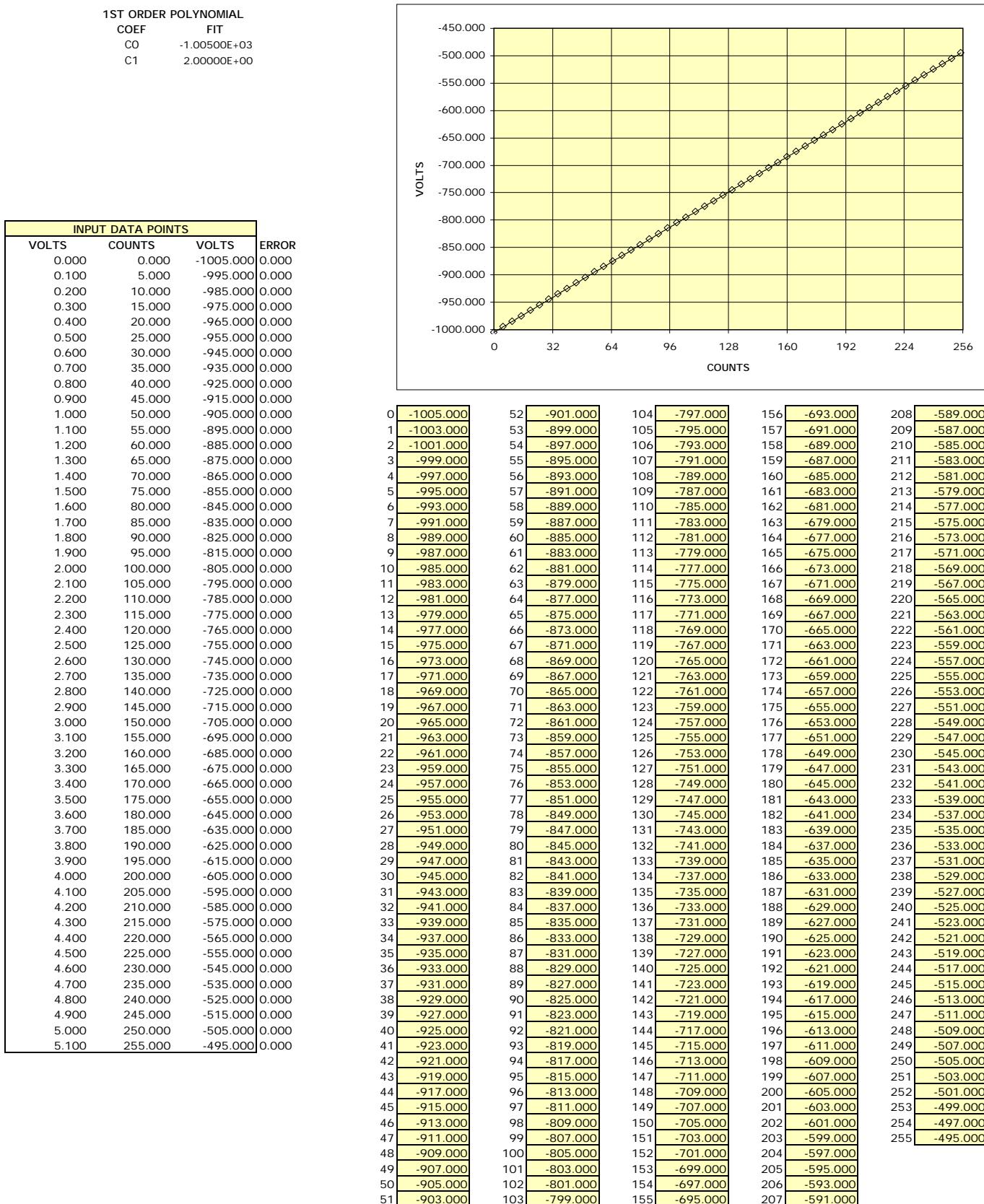
1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -3.83567E-02
 C1 1.98403E-02

INPUT DATA POINTS			
VOLTS	COUNTS	mAMPS	ERROR
0.037	1.850	0.000	0.002
0.544	27.200	0.500	0.001
1.047	52.350	1.000	0.000
1.551	77.550	1.500	0.000
2.056	102.800	2.000	0.001
2.558	127.900	2.500	0.001
3.062	153.100	3.000	0.001
3.567	178.350	3.500	0.000



0	-0.038	52	0.993	104	2.025	156	3.057	208	4.088
1	-0.019	53	1.013	105	2.045	157	3.077	209	4.108
2	0.001	54	1.033	106	2.065	158	3.096	210	4.128
3	0.021	55	1.053	107	2.085	159	3.116	211	4.148
4	0.041	56	1.073	108	2.104	160	3.136	212	4.168
5	0.061	57	1.093	109	2.124	161	3.156	213	4.188
6	0.081	58	1.112	110	2.144	162	3.176	214	4.207
7	0.101	59	1.132	111	2.164	163	3.196	215	4.227
8	0.120	60	1.152	112	2.184	164	3.215	216	4.247
9	0.140	61	1.172	113	2.204	165	3.235	217	4.267
10	0.160	62	1.192	114	2.223	166	3.255	218	4.287
11	0.180	63	1.212	115	2.243	167	3.275	219	4.307
12	0.200	64	1.231	116	2.263	168	3.295	220	4.327
13	0.220	65	1.251	117	2.283	169	3.315	221	4.346
14	0.239	66	1.271	118	2.303	170	3.334	222	4.366
15	0.259	67	1.291	119	2.323	171	3.354	223	4.386
16	0.279	68	1.311	120	2.342	172	3.374	224	4.406
17	0.299	69	1.331	121	2.362	173	3.394	225	4.426
18	0.319	70	1.350	122	2.382	174	3.414	226	4.446
19	0.339	71	1.370	123	2.402	175	3.434	227	4.465
20	0.358	72	1.390	124	2.422	176	3.454	228	4.485
21	0.378	73	1.410	125	2.442	177	3.473	229	4.505
22	0.398	74	1.430	126	2.462	178	3.493	230	4.525
23	0.418	75	1.450	127	2.481	179	3.513	231	4.545
24	0.438	76	1.470	128	2.501	180	3.533	232	4.565
25	0.458	77	1.489	129	2.521	181	3.553	233	4.584
26	0.477	78	1.509	130	2.541	182	3.573	234	4.604
27	0.497	79	1.529	131	2.561	183	3.592	235	4.624
28	0.517	80	1.549	132	2.581	184	3.612	236	4.644
29	0.537	81	1.569	133	2.600	185	3.632	237	4.664
30	0.557	82	1.589	134	2.620	186	3.652	238	4.684
31	0.577	83	1.608	135	2.640	187	3.672	239	4.703
32	0.597	84	1.628	136	2.660	188	3.692	240	4.723
33	0.616	85	1.648	137	2.680	189	3.711	241	4.743
34	0.636	86	1.668	138	2.700	190	3.731	242	4.763
35	0.656	87	1.688	139	2.719	191	3.751	243	4.783
36	0.676	88	1.708	140	2.739	192	3.771	244	4.803
37	0.696	89	1.727	141	2.759	193	3.791	245	4.823
38	0.716	90	1.747	142	2.779	194	3.811	246	4.842
39	0.735	91	1.767	143	2.799	195	3.831	247	4.862
40	0.755	92	1.787	144	2.819	196	3.850	248	4.882
41	0.775	93	1.807	145	2.838	197	3.870	249	4.902
42	0.795	94	1.827	146	2.858	198	3.890	250	4.922
43	0.815	95	1.846	147	2.878	199	3.910	251	4.942
44	0.835	96	1.866	148	2.898	200	3.930	252	4.961
45	0.854	97	1.886	149	2.918	201	3.950	253	4.981
46	0.874	98	1.906	150	2.938	202	3.969	254	5.001
47	0.894	99	1.926	151	2.958	203	3.989	255	5.021
48	0.914	100	1.946	152	2.977	204	4.009		
49	0.934	101	1.966	153	2.997	205	4.029		
50	0.954	102	1.985	154	3.017	206	4.049		
51	0.973	103	2.005	155	3.037	207	4.069		

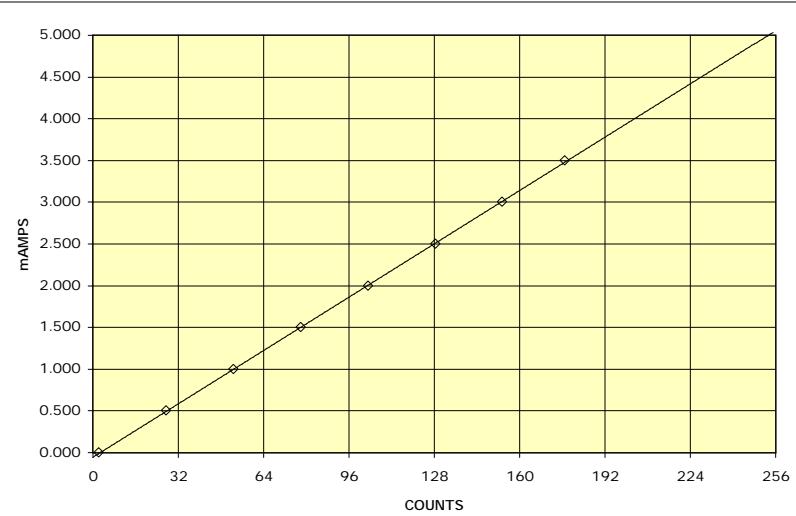
L-0132	TWTA1_ANOD_V	TLCM
--------	--------------	------



L-0141	TWTA2_HLX_I	TLCM
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -5.30837E-02
 C1 1.99567E-02

INPUT DATA POINTS			
VOLTS	COUNTS	mAMPS	ERROR
0.047	2.350	0.000	0.006
0.551	27.550	0.500	0.003
1.055	52.750	1.000	0.000
1.560	78.000	1.500	0.004
2.065	103.250	2.000	0.007
2.568	128.400	2.500	0.009
3.071	153.550	3.000	0.011
3.539	176.950	3.500	0.022



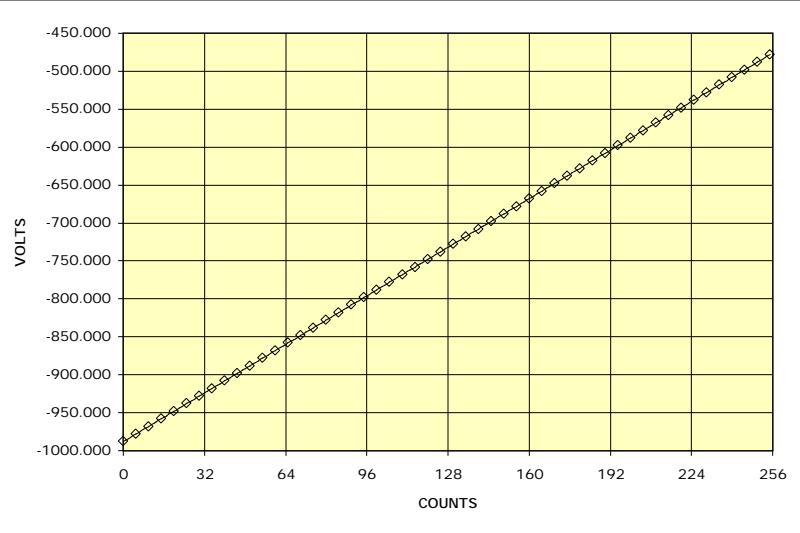
0	-0.053	52	0.985	104	2.022	156	3.060	208	4.098
1	-0.033	53	1.005	105	2.042	157	3.080	209	4.118
2	-0.013	54	1.025	106	2.062	158	3.100	210	4.138
3	0.007	55	1.045	107	2.082	159	3.120	211	4.158
4	0.027	56	1.064	108	2.102	160	3.140	212	4.178
5	0.047	57	1.084	109	2.122	161	3.160	213	4.198
6	0.067	58	1.104	110	2.142	162	3.180	214	4.218
7	0.087	59	1.124	111	2.162	163	3.200	215	4.238
8	0.107	60	1.144	112	2.182	164	3.220	216	4.258
9	0.127	61	1.164	113	2.202	165	3.240	217	4.278
10	0.146	62	1.184	114	2.222	166	3.260	218	4.297
11	0.166	63	1.204	115	2.242	167	3.280	219	4.317
12	0.186	64	1.224	116	2.262	168	3.300	220	4.337
13	0.206	65	1.244	117	2.282	169	3.320	221	4.357
14	0.226	66	1.264	118	2.302	170	3.340	222	4.377
15	0.246	67	1.284	119	2.322	171	3.360	223	4.397
16	0.266	68	1.304	120	2.342	172	3.379	224	4.417
17	0.286	69	1.324	121	2.362	173	3.399	225	4.437
18	0.306	70	1.344	122	2.382	174	3.419	226	4.457
19	0.326	71	1.364	123	2.402	175	3.439	227	4.477
20	0.346	72	1.384	124	2.422	176	3.459	228	4.497
21	0.366	73	1.404	125	2.441	177	3.479	229	4.517
22	0.386	74	1.424	126	2.461	178	3.499	230	4.537
23	0.406	75	1.444	127	2.481	179	3.519	231	4.557
24	0.426	76	1.464	128	2.501	180	3.539	232	4.577
25	0.446	77	1.484	129	2.521	181	3.559	233	4.597
26	0.466	78	1.504	130	2.541	182	3.579	234	4.617
27	0.486	79	1.523	131	2.561	183	3.599	235	4.637
28	0.506	80	1.543	132	2.581	184	3.619	236	4.657
29	0.526	81	1.563	133	2.601	185	3.639	237	4.677
30	0.546	82	1.583	134	2.621	186	3.659	238	4.697
31	0.566	83	1.603	135	2.641	187	3.679	239	4.717
32	0.586	84	1.623	136	2.661	188	3.699	240	4.737
33	0.605	85	1.643	137	2.681	189	3.719	241	4.756
34	0.625	86	1.663	138	2.701	190	3.739	242	4.776
35	0.645	87	1.683	139	2.721	191	3.759	243	4.796
36	0.665	88	1.703	140	2.741	192	3.779	244	4.816
37	0.685	89	1.723	141	2.761	193	3.799	245	4.836
38	0.705	90	1.743	142	2.781	194	3.819	246	4.856
39	0.725	91	1.763	143	2.801	195	3.838	247	4.876
40	0.745	92	1.783	144	2.821	196	3.858	248	4.896
41	0.765	93	1.803	145	2.841	197	3.878	249	4.916
42	0.785	94	1.823	146	2.861	198	3.898	250	4.936
43	0.805	95	1.843	147	2.881	199	3.918	251	4.956
44	0.825	96	1.863	148	2.901	200	3.938	252	4.976
45	0.845	97	1.883	149	2.920	201	3.958	253	4.996
46	0.865	98	1.903	150	2.940	202	3.978	254	5.016
47	0.885	99	1.923	151	2.960	203	3.998	255	5.036
48	0.905	100	1.943	152	2.980	204	4.018		
49	0.925	101	1.963	153	3.000	205	4.038		
50	0.945	102	1.982	154	3.020	206	4.058		
51	0.965	103	2.002	155	3.040	207	4.078		

L-0142 TWTA2_ANOD_V TLCM

1ST ORDER POLYNOMIAL

COEF FIT

CO -9.88000E+02



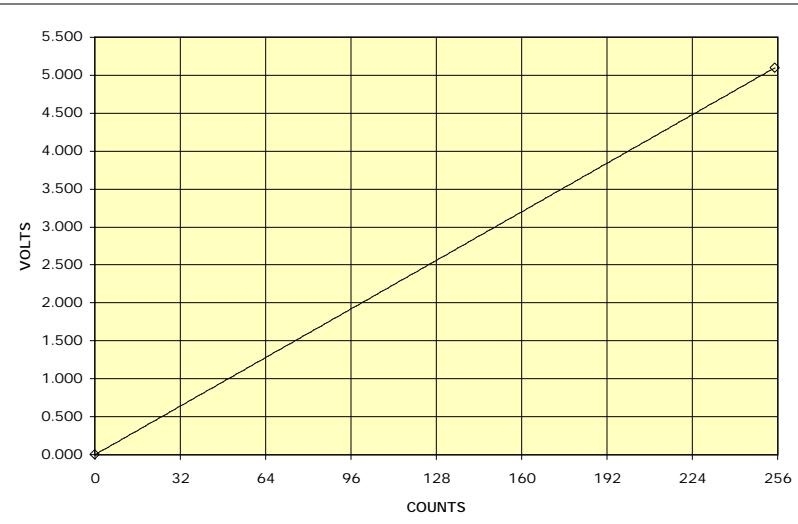
INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	-988.000	0.000
0.100	5.000	-978.000	0.000
0.200	10.000	-968.000	0.000
0.300	15.000	-958.000	0.000
0.400	20.000	-948.000	0.000
0.500	25.000	-938.000	0.000
0.600	30.000	-928.000	0.000
0.700	35.000	-918.000	0.000
0.800	40.000	-908.000	0.000
0.900	45.000	-898.000	0.000
1.000	50.000	-888.000	0.000
1.100	55.000	-878.000	0.000
1.200	60.000	-868.000	0.000
1.300	65.000	-858.000	0.000
1.400	70.000	-848.000	0.000
1.500	75.000	-838.000	0.000
1.600	80.000	-828.000	0.000
1.700	85.000	-818.000	0.000
1.800	90.000	-808.000	0.000
1.900	95.000	-798.000	0.000
2.000	100.000	-788.000	0.000
2.100	105.000	-778.000	0.000
2.200	110.000	-768.000	0.000
2.300	115.000	-758.000	0.000
2.400	120.000	-748.000	0.000
2.500	125.000	-738.000	0.000
2.600	130.000	-728.000	0.000
2.700	135.000	-718.000	0.000
2.800	140.000	-708.000	0.000
2.900	145.000	-698.000	0.000
3.000	150.000	-688.000	0.000
3.100	155.000	-678.000	0.000
3.200	160.000	-668.000	0.000
3.300	165.000	-658.000	0.000
3.400	170.000	-648.000	0.000
3.500	175.000	-638.000	0.000
3.600	180.000	-628.000	0.000
3.700	185.000	-618.000	0.000
3.800	190.000	-608.000	0.000
3.900	195.000	-598.000	0.000
4.000	200.000	-588.000	0.000
4.100	205.000	-578.000	0.000
4.200	210.000	-568.000	0.000
4.300	215.000	-558.000	0.000
4.400	220.000	-548.000	0.000
4.500	225.000	-538.000	0.000
4.600	230.000	-528.000	0.000
4.700	235.000	-518.000	0.000
4.800	240.000	-508.000	0.000
4.900	245.000	-498.000	0.000
5.000	250.000	-488.000	0.000
5.100	255.000	-478.000	0.000

0	-988.000	52	-884.000	104	-780.000	156	-676.000	208	-572.000
1	-986.000	53	-882.000	105	-778.000	157	-674.000	209	-570.000
2	-984.000	54	-880.000	106	-776.000	158	-672.000	210	-568.000
3	-982.000	55	-878.000	107	-774.000	159	-670.000	211	-566.000
4	-980.000	56	-876.000	108	-772.000	160	-668.000	212	-564.000
5	-978.000	57	-874.000	109	-770.000	161	-666.000	213	-562.000
6	-976.000	58	-872.000	110	-768.000	162	-664.000	214	-560.000
7	-974.000	59	-870.000	111	-766.000	163	-662.000	215	-558.000
8	-972.000	60	-868.000	112	-764.000	164	-660.000	216	-556.000
9	-970.000	61	-866.000	113	-762.000	165	-658.000	217	-554.000
10	-968.000	62	-864.000	114	-760.000	166	-656.000	218	-552.000
11	-966.000	63	-862.000	115	-758.000	167	-654.000	219	-550.000
12	-964.000	64	-860.000	116	-756.000	168	-652.000	220	-548.000
13	-962.000	65	-858.000	117	-754.000	169	-650.000	221	-546.000
14	-960.000	66	-856.000	118	-752.000	170	-648.000	222	-544.000
15	-958.000	67	-854.000	119	-750.000	171	-646.000	223	-542.000
16	-956.000	68	-852.000	120	-748.000	172	-644.000	224	-540.000
17	-954.000	69	-850.000	121	-746.000	173	-642.000	225	-538.000
18	-952.000	70	-848.000	122	-744.000	174	-640.000	226	-536.000
19	-950.000	71	-846.000	123	-742.000	175	-638.000	227	-534.000
20	-948.000	72	-844.000	124	-740.000	176	-636.000	228	-532.000
21	-946.000	73	-842.000	125	-738.000	177	-634.000	229	-530.000
22	-944.000	74	-840.000	126	-736.000	178	-632.000	230	-528.000
23	-942.000	75	-838.000	127	-734.000	179	-630.000	231	-526.000
24	-940.000	76	-836.000	128	-732.000	180	-628.000	232	-524.000
25	-938.000	77	-834.000	129	-730.000	181	-626.000	233	-522.000
26	-936.000	78	-832.000	130	-728.000	182	-624.000	234	-520.000
27	-934.000	79	-830.000	131	-726.000	183	-622.000	235	-518.000
28	-932.000	80	-828.000	132	-724.000	184	-620.000	236	-516.000
29	-930.000	81	-826.000	133	-722.000	185	-618.000	237	-514.000
30	-928.000	82	-824.000	134	-720.000	186	-616.000	238	-512.000
31	-926.000	83	-822.000	135	-718.000	187	-614.000	239	-510.000
32	-924.000	84	-820.000	136	-716.000	188	-612.000	240	-508.000
33	-922.000	85	-818.000	137	-714.000	189	-610.000	241	-506.000
34	-920.000	86	-816.000	138	-712.000	190	-608.000	242	-504.000
35	-918.000	87	-814.000	139	-710.000	191	-606.000	243	-502.000
36	-916.000	88	-812.000	140	-708.000	192	-604.000	244	-500.000
37	-914.000	89	-810.000	141	-706.000	193	-602.000	245	-498.000
38	-912.000	90	-808.000	142	-704.000	194	-600.000	246	-496.000
39	-910.000	91	-806.000	143	-702.000	195	-598.000	247	-494.000
40	-908.000	92	-804.000	144	-700.000	196	-596.000	248	-492.000
41	-906.000	93	-802.000	145	-698.000	197	-594.000	249	-490.000
42	-904.000	94	-800.000	146	-696.000	198	-592.000	250	-488.000
43	-902.000	95	-798.000	147	-694.000	199	-590.000	251	-486.000
44	-900.000	96	-796.000	148	-692.000	200	-588.000	252	-484.000
45	-898.000	97	-794.000	149	-690.000	201	-586.000	253	-482.000
46	-896.000	98	-792.000	150	-688.000	202	-584.000	254	-480.000
47	-894.000	99	-790.000	151	-686.000	203	-582.000	255	-478.000
48	-892.000	100	-788.000	152	-684.000	204	-580.000		
49	-890.000	101	-786.000	153	-682.000	205	-578.000		
50	-888.000	102	-784.000	154	-680.000	206	-576.000		
51	-886.000	103	-782.000	155	-678.000	207	-574.000		

L-0200	USO_REG_V	TLCM
--------	-----------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.100	0.000

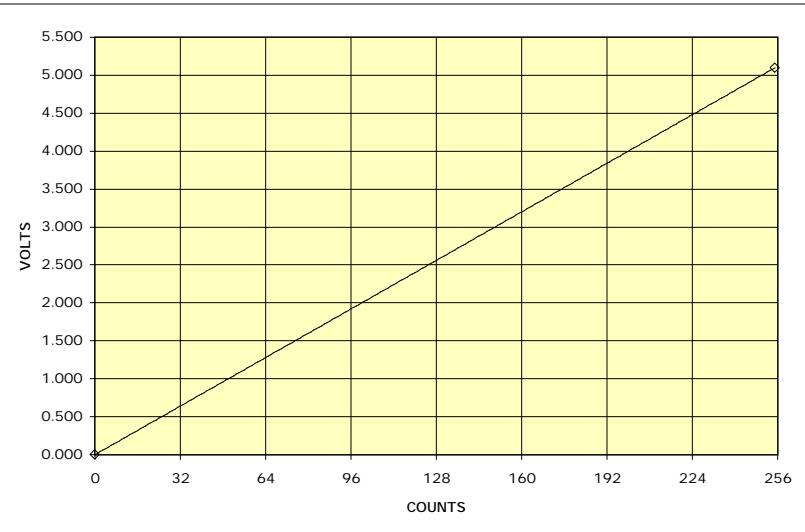


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060		
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

L-0201	USO_OVEN_V	TLCM
--------	------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.100	0.000

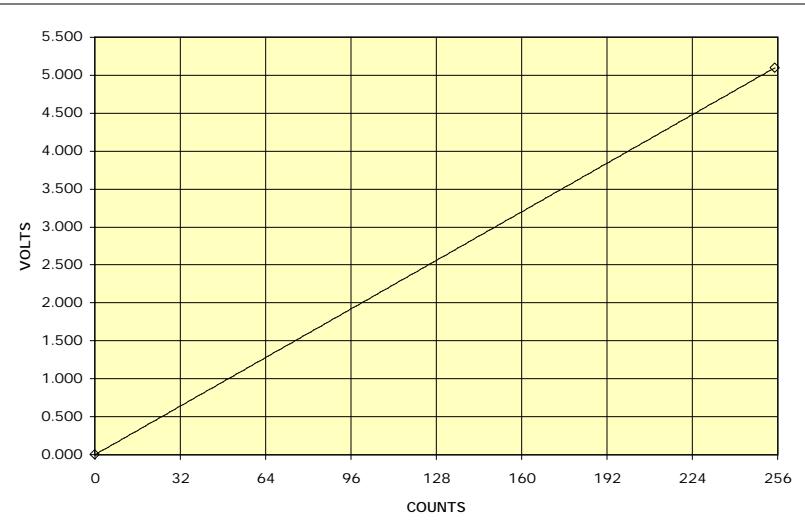


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060		
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

P-0060	CNTpyroA_ENA	PROP
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.100	0.000

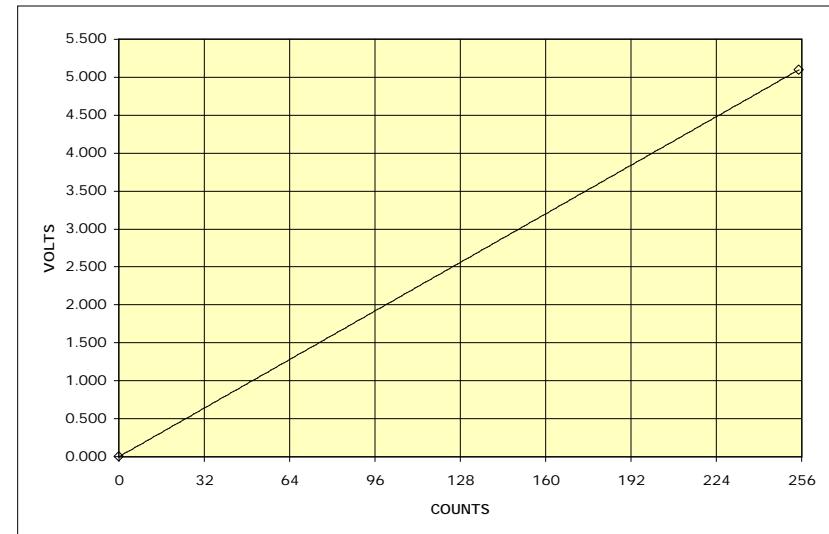


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060	255	5.100
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

P-0062	CNTpyroB_ENA	PROP
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.100	0.000

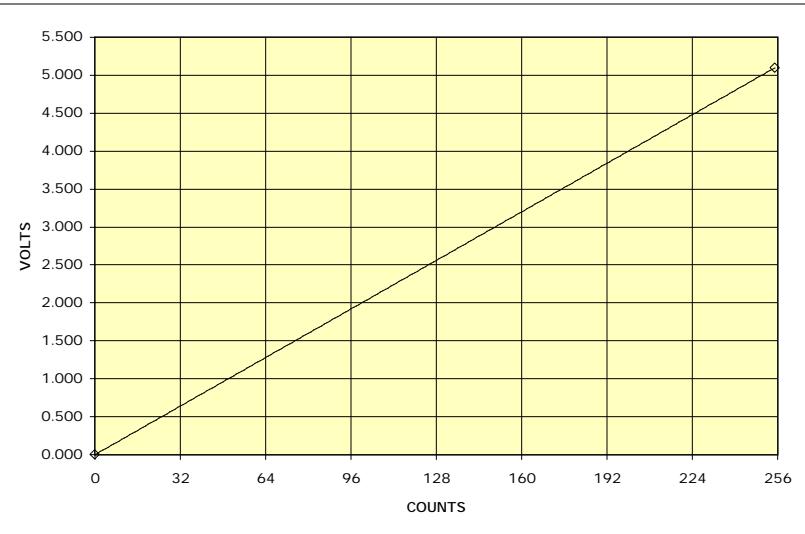


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060	255	5.100
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

P-0064	MAPpyroA_ENA	PROP
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.100	0.000

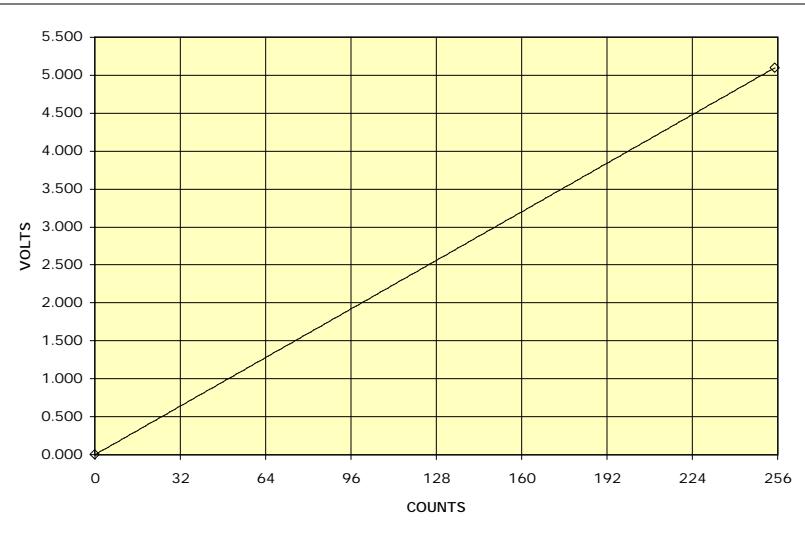


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060	255	5.100
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

P-0066	MAPpyroB_ENA	PROP
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.100	0.000

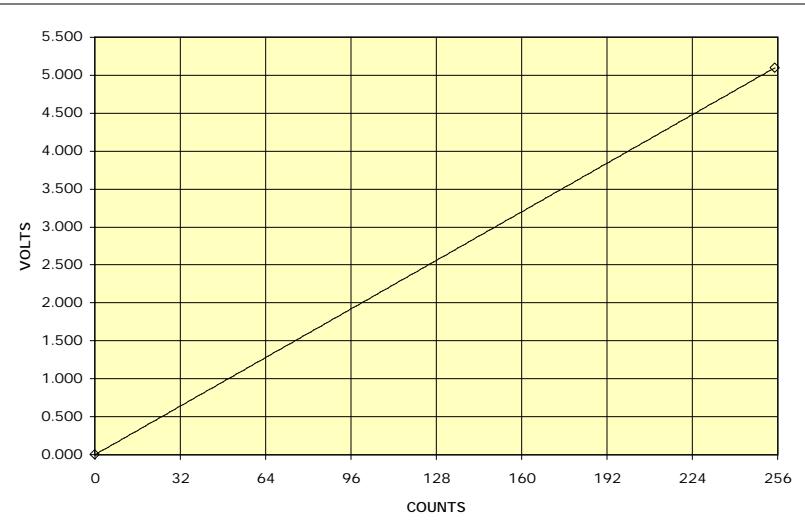


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060	255	5.100
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

P-0072	PTCMpyrA_ENA	PROP
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.100	0.000

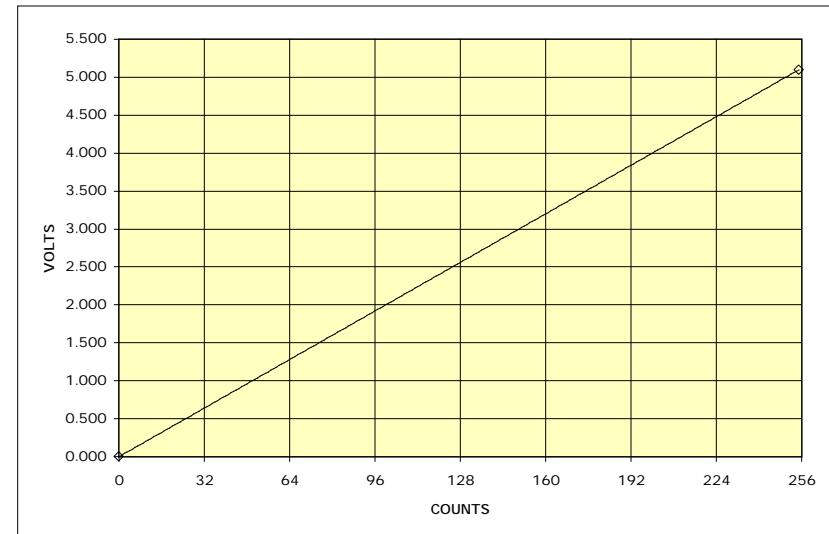


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060		
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

P-0073	PTCMpyrB_ENA	PROP
--------	--------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 0.00000E+00
 C1 2.00000E-02

INPUT DATA POINTS			
VOLTS	COUNTS	VOLTS	ERROR
0.000	0.000	0.000	0.000
5.100	255.000	5.100	0.000

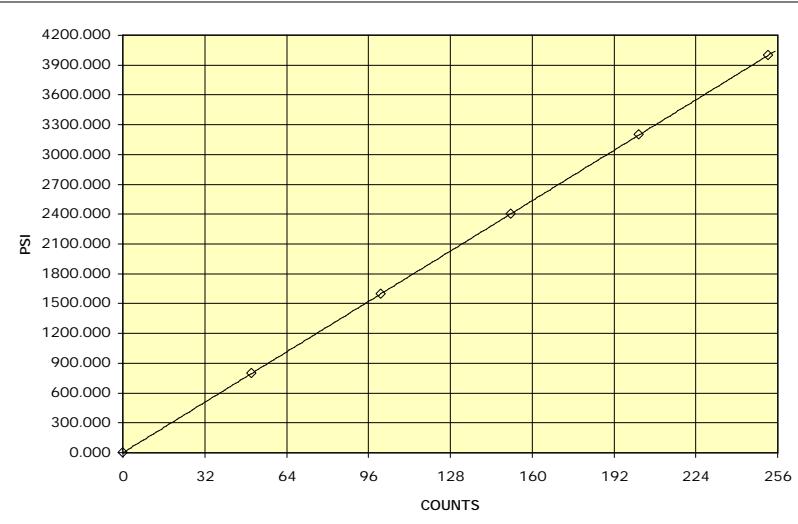


0	0.000	52	1.040	104	2.080	156	3.120	208	4.160
1	0.020	53	1.060	105	2.100	157	3.140	209	4.180
2	0.040	54	1.080	106	2.120	158	3.160	210	4.200
3	0.060	55	1.100	107	2.140	159	3.180	211	4.220
4	0.080	56	1.120	108	2.160	160	3.200	212	4.240
5	0.100	57	1.140	109	2.180	161	3.220	213	4.260
6	0.120	58	1.160	110	2.200	162	3.240	214	4.280
7	0.140	59	1.180	111	2.220	163	3.260	215	4.300
8	0.160	60	1.200	112	2.240	164	3.280	216	4.320
9	0.180	61	1.220	113	2.260	165	3.300	217	4.340
10	0.200	62	1.240	114	2.280	166	3.320	218	4.360
11	0.220	63	1.260	115	2.300	167	3.340	219	4.380
12	0.240	64	1.280	116	2.320	168	3.360	220	4.400
13	0.260	65	1.300	117	2.340	169	3.380	221	4.420
14	0.280	66	1.320	118	2.360	170	3.400	222	4.440
15	0.300	67	1.340	119	2.380	171	3.420	223	4.460
16	0.320	68	1.360	120	2.400	172	3.440	224	4.480
17	0.340	69	1.380	121	2.420	173	3.460	225	4.500
18	0.360	70	1.400	122	2.440	174	3.480	226	4.520
19	0.380	71	1.420	123	2.460	175	3.500	227	4.540
20	0.400	72	1.440	124	2.480	176	3.520	228	4.560
21	0.420	73	1.460	125	2.500	177	3.540	229	4.580
22	0.440	74	1.480	126	2.520	178	3.560	230	4.600
23	0.460	75	1.500	127	2.540	179	3.580	231	4.620
24	0.480	76	1.520	128	2.560	180	3.600	232	4.640
25	0.500	77	1.540	129	2.580	181	3.620	233	4.660
26	0.520	78	1.560	130	2.600	182	3.640	234	4.680
27	0.540	79	1.580	131	2.620	183	3.660	235	4.700
28	0.560	80	1.600	132	2.640	184	3.680	236	4.720
29	0.580	81	1.620	133	2.660	185	3.700	237	4.740
30	0.600	82	1.640	134	2.680	186	3.720	238	4.760
31	0.620	83	1.660	135	2.700	187	3.740	239	4.780
32	0.640	84	1.680	136	2.720	188	3.760	240	4.800
33	0.660	85	1.700	137	2.740	189	3.780	241	4.820
34	0.680	86	1.720	138	2.760	190	3.800	242	4.840
35	0.700	87	1.740	139	2.780	191	3.820	243	4.860
36	0.720	88	1.760	140	2.800	192	3.840	244	4.880
37	0.740	89	1.780	141	2.820	193	3.860	245	4.900
38	0.760	90	1.800	142	2.840	194	3.880	246	4.920
39	0.780	91	1.820	143	2.860	195	3.900	247	4.940
40	0.800	92	1.840	144	2.880	196	3.920	248	4.960
41	0.820	93	1.860	145	2.900	197	3.940	249	4.980
42	0.840	94	1.880	146	2.920	198	3.960	250	5.000
43	0.860	95	1.900	147	2.940	199	3.980	251	5.020
44	0.880	96	1.920	148	2.960	200	4.000	252	5.040
45	0.900	97	1.940	149	2.980	201	4.020	253	5.060
46	0.920	98	1.960	150	3.000	202	4.040	254	5.080
47	0.940	99	1.980	151	3.020	203	4.060		
48	0.960	100	2.000	152	3.040	204	4.080		
49	0.980	101	2.020	153	3.060	205	4.100		
50	1.000	102	2.040	154	3.080	206	4.120		
51	1.020	103	2.060	155	3.100	207	4.140		

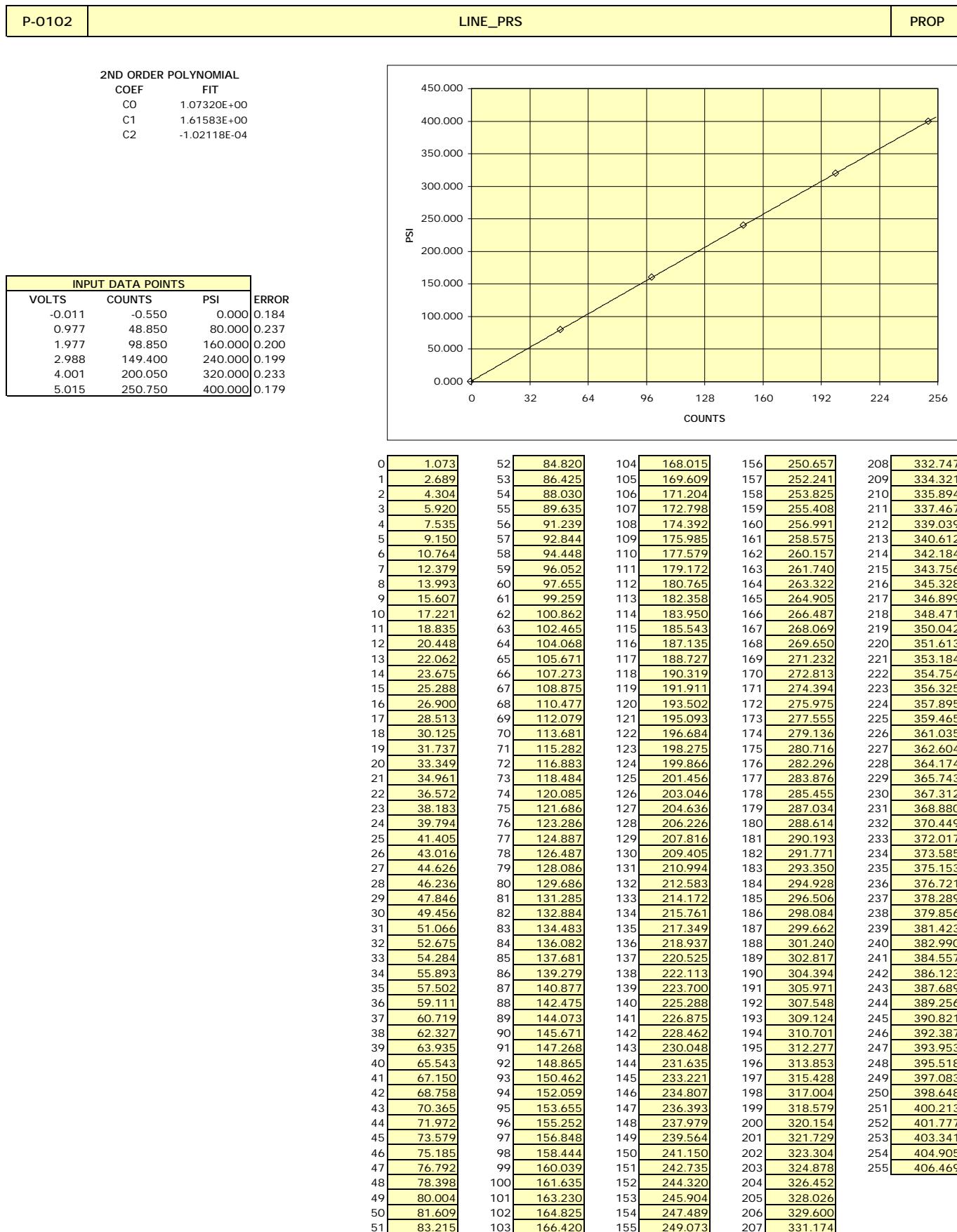
P-0101	GHe_PRS	PROP
--------	---------	------

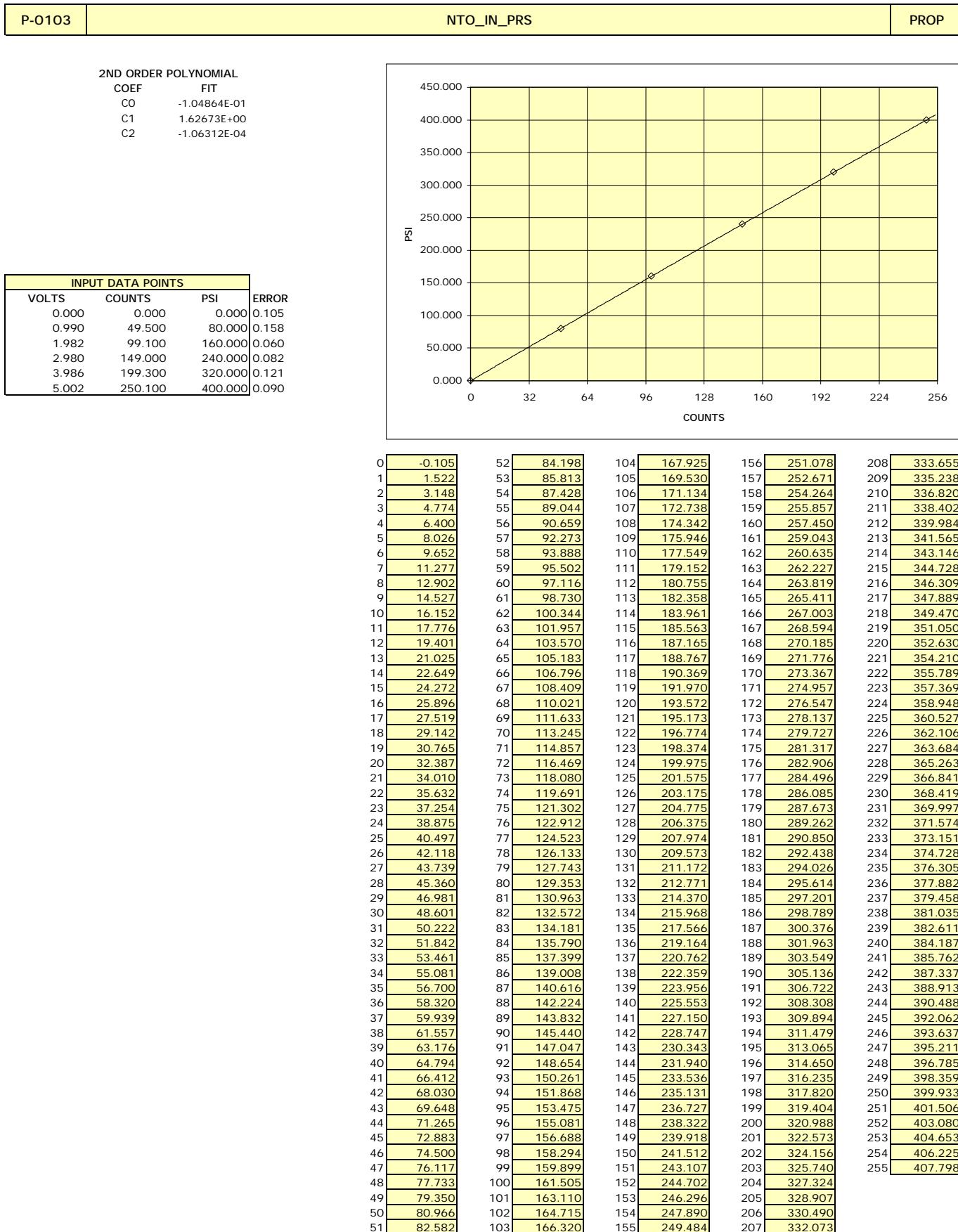
2ND ORDER POLYNOMIAL
 COEF FIT
 C0 4.06193E-01
 C1 1.58384E+01
 C2 3.39355E-05

INPUT DATA POINTS			
VOLTS	COUNTS	PSI	ERROR
0.002	0.100	0.000	1.990
1.005	50.250	800.000	3.631
2.019	100.950	1600.000	0.365
3.033	151.650	2400.000	3.074
4.038	201.900	3200.000	0.446
5.047	252.350	4000.000	0.623



0	0.406	52	824.093	104	1647.963	156	2472.016	208	3296.253
1	16.245	53	839.935	105	1663.808	157	2487.865	209	3312.106
2	32.083	54	855.777	106	1679.654	158	2503.714	210	3327.958
3	47.922	55	871.619	107	1695.499	159	2519.563	211	3343.811
4	63.760	56	887.461	108	1711.345	160	2535.413	212	3359.664
5	79.599	57	903.303	109	1727.191	161	2551.262	213	3375.517
6	95.438	58	919.145	110	1743.036	162	2567.111	214	3391.369
7	111.276	59	934.988	111	1758.882	163	2582.961	215	3407.222
8	127.115	60	950.830	112	1774.728	164	2598.810	216	3423.075
9	142.954	61	966.672	113	1790.574	165	2614.660	217	3438.928
10	158.793	62	982.515	114	1806.420	166	2630.509	218	3454.782
11	174.632	63	998.358	115	1822.266	167	2646.359	219	3470.635
12	190.471	64	1014.200	116	1838.113	168	2662.209	220	3486.488
13	206.311	65	1030.043	117	1853.959	169	2678.058	221	3502.341
14	222.150	66	1045.886	118	1869.805	170	2693.908	222	3518.195
15	237.989	67	1061.729	119	1885.652	171	2709.758	223	3534.048
16	253.829	68	1077.572	120	1901.498	172	2725.608	224	3549.902
17	269.668	69	1093.415	121	1917.345	173	2741.458	225	3565.755
18	285.508	70	1109.258	122	1933.191	174	2757.308	226	3581.609
19	301.347	71	1125.101	123	1949.038	175	2773.159	227	3597.463
20	317.187	72	1140.944	124	1964.885	176	2789.009	228	3613.316
21	333.027	73	1156.787	125	1980.731	177	2804.859	229	3629.170
22	348.867	74	1172.631	126	1996.578	178	2820.710	230	3645.024
23	364.706	75	1188.474	127	2012.425	179	2836.560	231	3660.878
24	380.546	76	1204.318	128	2028.272	180	2852.411	232	3676.732
25	396.386	77	1220.161	129	2044.119	181	2868.261	233	3692.586
26	412.227	78	1236.005	130	2059.967	182	2884.112	234	3708.441
27	428.067	79	1251.848	131	2075.814	183	2899.963	235	3724.295
28	443.907	80	1267.692	132	2091.661	184	2915.813	236	3740.149
29	459.747	81	1283.536	133	2107.508	185	2931.664	237	3756.004
30	475.588	82	1299.380	134	2123.356	186	2947.515	238	3771.858
31	491.428	83	1315.224	135	2139.203	187	2963.366	239	3787.713
32	507.268	84	1331.068	136	2155.051	188	2979.217	240	3803.567
33	523.109	85	1346.912	137	2170.899	189	2995.069	241	3819.422
34	538.950	86	1362.756	138	2186.746	190	3010.920	242	3835.277
35	554.790	87	1378.600	139	2202.594	191	3026.771	243	3851.132
36	570.631	88	1394.445	140	2218.442	192	3042.622	244	3866.987
37	586.472	89	1410.289	141	2234.290	193	3058.474	245	3882.841
38	602.313	90	1426.134	142	2250.138	194	3074.325	246	3898.696
39	618.154	91	1441.978	143	2265.986	195	3090.177	247	3914.552
40	633.995	92	1457.823	144	2281.834	196	3106.029	248	3930.407
41	649.836	93	1473.667	145	2297.682	197	3121.880	249	3946.262
42	665.677	94	1489.512	146	2313.530	198	3137.732	250	3962.117
43	681.518	95	1505.357	147	2329.378	199	3153.584	251	3977.973
44	697.360	96	1521.202	148	2345.227	200	3169.436	252	3993.828
45	713.201	97	1537.046	149	2361.075	201	3185.288	253	4009.684
46	729.043	98	1552.891	150	2376.924	202	3201.140	254	4025.539
47	744.884	99	1568.736	151	2392.772	203	3216.992	255	4041.395
48	760.726	100	1584.582	152	2408.621	204	3232.844		
49	776.567	101	1600.427	153	2424.470	205	3248.696		
50	792.409	102	1616.272	154	2440.319	206	3264.549		
51	808.251	103	1632.117	155	2456.167	207	3280.401		

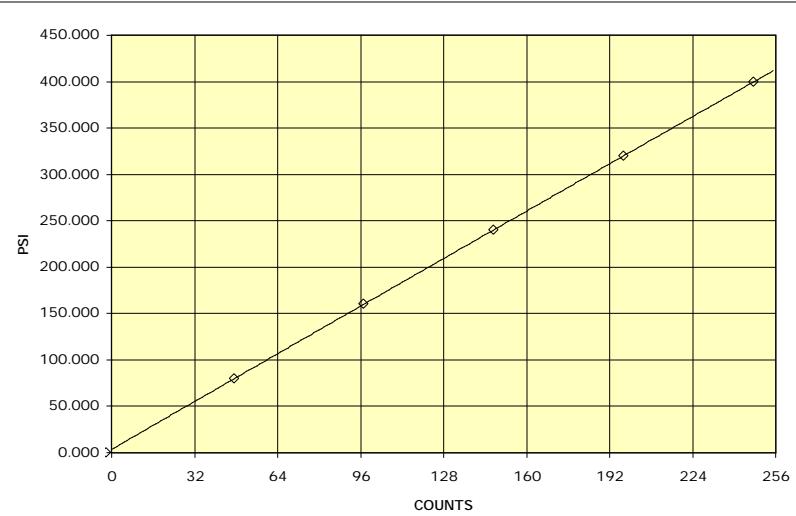




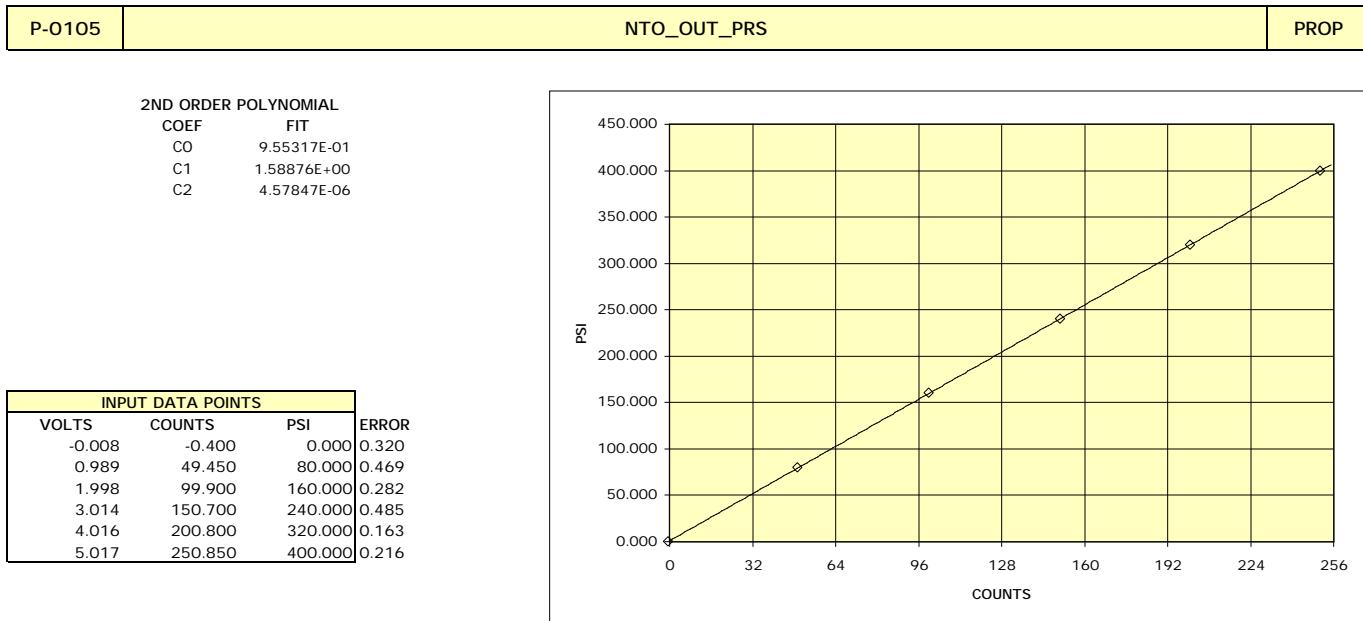
P-0104	N2H4_IN_PRS	PROP
--------	-------------	------

2ND ORDER POLYNOMIAL
 COEF FIT
 C0 3.58474E+00
 C1 1.61415E+00
 C2 -5.43559E-05

INPUT DATA POINTS			
VOLTS	COUNTS	PSI	ERROR
-0.043	-2.150	0.000	0.114
0.946	47.300	80.000	0.187
1.944	97.200	160.000	0.033
2.945	147.250	240.000	0.090
3.948	197.400	320.000	0.100
4.952	247.600	400.000	0.084



0	3.585	52	87.374	104	170.869	156	254.070	208	336.977
1	5.199	53	88.982	105	172.471	157	255.667	209	338.568
2	6.813	54	90.590	106	174.074	158	257.264	210	340.160
3	8.427	55	92.199	107	175.677	159	258.861	211	341.751
4	10.040	56	93.807	108	177.279	160	260.458	212	343.342
5	11.654	57	95.415	109	178.881	161	262.054	213	344.933
6	13.268	58	97.023	110	180.484	162	263.651	214	346.524
7	14.881	59	98.630	111	182.086	163	265.247	215	348.115
8	16.494	60	100.238	112	183.688	164	266.844	216	349.706
9	18.108	61	101.846	113	185.290	165	268.440	217	351.296
10	19.721	62	103.453	114	186.892	166	270.036	218	352.887
11	21.334	63	105.061	115	188.493	167	271.632	219	354.477
12	22.947	64	106.668	116	190.095	168	273.228	220	356.067
13	24.560	65	108.275	117	191.696	169	274.824	221	357.657
14	26.172	66	109.882	118	193.298	170	276.420	222	359.248
15	27.785	67	111.489	119	194.899	171	278.015	223	360.838
16	29.397	68	113.096	120	196.500	172	279.611	224	362.427
17	31.010	69	114.702	121	198.101	173	281.206	225	364.017
18	32.622	70	116.309	122	199.702	174	282.801	226	365.607
19	34.234	71	117.916	123	201.303	175	284.397	227	367.196
20	35.846	72	119.522	124	202.904	176	285.992	228	368.786
21	37.458	73	121.128	125	204.504	177	287.587	229	370.375
22	39.070	74	122.734	126	206.105	178	289.182	230	371.964
23	40.681	75	124.340	127	207.705	179	290.776	231	373.553
24	42.293	76	125.946	128	209.306	180	292.371	232	375.142
25	43.905	77	127.552	129	210.906	181	293.965	233	376.731
26	45.516	78	129.158	130	212.506	182	295.560	234	378.320
27	47.127	79	130.764	131	214.106	183	297.154	235	379.909
28	48.738	80	132.369	132	215.706	184	298.748	236	381.497
29	50.349	81	133.974	133	217.305	185	300.342	237	383.086
30	51.960	82	135.580	134	218.905	186	301.936	238	384.674
31	53.571	83	137.185	135	220.505	187	303.530	239	386.262
32	55.182	84	138.790	136	222.104	188	305.124	240	387.850
33	56.793	85	140.395	137	223.703	189	306.718	241	389.438
34	58.403	86	142.000	138	225.303	190	308.311	242	391.026
35	60.013	87	143.605	139	226.902	191	309.905	243	392.614
36	61.624	88	145.209	140	228.501	192	311.498	244	394.202
37	63.234	89	146.814	141	230.099	193	313.091	245	395.789
38	64.844	90	148.418	142	231.698	194	314.684	246	397.377
39	66.454	91	150.022	143	233.297	195	316.277	247	398.964
40	68.064	92	151.627	144	234.895	196	317.870	248	400.551
41	69.674	93	153.231	145	236.494	197	319.463	249	402.138
42	71.283	94	154.835	146	238.092	198	321.056	250	403.725
43	72.893	95	156.439	147	239.690	199	322.648	251	405.312
44	74.502	96	158.042	148	241.289	200	324.241	252	406.899
45	76.112	97	159.646	149	242.887	201	325.833	253	408.486
46	77.721	98	161.250	150	244.485	202	327.425	254	410.072
47	79.330	99	162.853	151	246.082	203	329.018	255	411.659
48	80.939	100	164.456	152	247.680	204	330.610		
49	82.548	101	166.060	153	249.278	205	332.202		
50	84.156	102	167.663	154	250.875	206	333.793		
51	85.765	103	169.266	155	252.472	207	335.385		

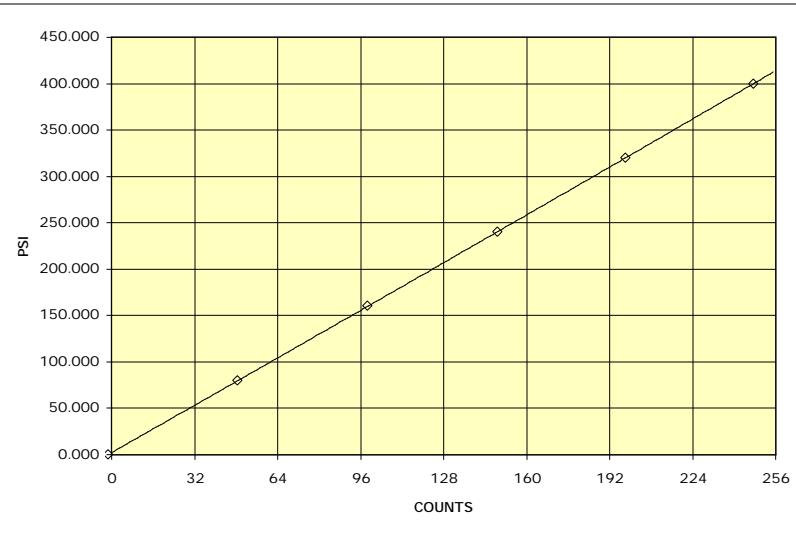


0	0.955	52	83.583	104	166.236	156	248.913	208	331.615
1	2.544	53	85.172	105	167.825	157	250.503	209	333.206
2	4.133	54	86.762	106	169.415	158	252.094	210	334.797
3	5.722	55	88.351	107	171.005	159	253.684	211	336.387
4	7.310	56	89.940	108	172.595	160	255.274	212	337.978
5	8.899	57	91.529	109	174.184	161	256.864	213	339.569
6	10.488	58	93.119	110	175.774	162	258.454	214	341.159
7	12.077	59	94.708	111	177.364	163	260.045	215	342.750
8	13.666	60	96.297	112	178.954	164	261.635	216	344.341
9	15.255	61	97.887	113	180.544	165	263.225	217	345.932
10	16.843	62	99.476	114	182.133	166	264.815	218	347.522
11	18.432	63	101.065	115	183.723	167	266.406	219	349.113
12	20.021	64	102.655	116	185.313	168	267.996	220	350.704
13	21.610	65	104.244	117	186.903	169	269.586	221	352.295
14	23.199	66	105.833	118	188.493	170	271.177	222	353.885
15	24.788	67	107.423	119	190.082	171	272.767	223	355.476
16	26.377	68	109.012	120	191.672	172	274.357	224	357.067
17	27.966	69	110.601	121	193.262	173	275.948	225	358.658
18	29.554	70	112.191	122	194.852	174	277.538	226	360.249
19	31.143	71	113.780	123	196.442	175	279.128	227	361.839
20	32.732	72	115.370	124	198.032	176	280.719	228	363.430
21	34.321	73	116.959	125	199.622	177	282.309	229	365.021
22	35.910	74	118.549	126	201.212	178	283.899	230	366.612
23	37.499	75	120.138	127	202.802	179	285.490	231	368.203
24	39.088	76	121.727	128	204.391	180	287.080	232	369.794
25	40.677	77	123.317	129	205.981	181	288.671	233	371.385
26	42.266	78	124.906	130	207.571	182	290.261	234	372.976
27	43.855	79	126.496	131	209.161	183	291.852	235	374.566
28	45.444	80	128.085	132	210.751	184	293.442	236	376.157
29	47.033	81	129.675	133	212.341	185	295.032	237	377.748
30	48.622	82	131.264	134	213.931	186	296.623	238	379.339
31	50.211	83	132.854	135	215.521	187	298.213	239	380.930
32	51.800	84	134.443	136	217.111	188	299.804	240	382.521
33	53.389	85	136.033	137	218.701	189	301.394	241	384.112
34	54.978	86	137.622	138	220.291	190	302.985	242	385.703
35	56.567	87	139.212	139	221.881	191	304.575	243	387.294
36	58.157	88	140.802	140	223.471	192	306.166	244	388.885
37	59.746	89	142.391	141	225.061	193	307.756	245	390.476
38	61.335	90	143.981	142	226.651	194	309.347	246	392.067
39	62.924	91	145.570	143	228.241	195	310.937	247	393.658
40	64.513	92	147.160	144	229.832	196	312.528	248	395.249
41	66.102	93	148.749	145	231.422	197	314.118	249	396.840
42	67.691	94	150.339	146	233.012	198	315.709	250	398.431
43	69.280	95	151.929	147	234.602	199	317.300	251	400.022
44	70.870	96	153.518	148	236.192	200	318.890	252	401.613
45	72.459	97	155.108	149	237.782	201	320.481	253	403.204
46	74.048	98	156.698	150	239.372	202	322.071	254	404.795
47	75.637	99	158.287	151	240.962	203	323.662	255	406.387
48	77.226	100	159.877	152	242.552	204	325.253		
49	78.815	101	161.467	153	244.143	205	326.843		
50	80.405	102	163.056	154	245.733	206	328.434		
51	81.994	103	164.646	155	247.323	207	330.025		

P-0106	N2H4_OUT_PRS	PROP
--------	--------------	------

2ND ORDER POLYNOMIAL
 COEF FIT
 C0 2.28259E+00
 C1 1.59003E+00
 C2 7.01049E-05

INPUT DATA POINTS			
VOLTS	COUNTS	PSI	ERROR
-0.027	-1.350	0.000	0.136
0.973	48.650	80.000	0.196
1.973	98.650	160.000	0.178
2.975	148.750	240.000	0.351
3.961	198.050	320.000	0.061
4.948	247.400	400.000	0.052

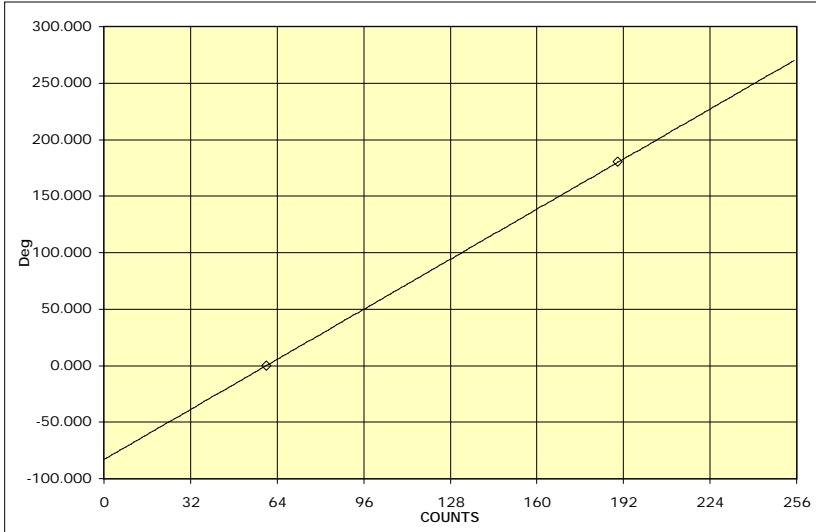


0	2.283	52	85.154	104	168.404	156	252.034	208	336.043
1	3.873	53	86.751	105	170.009	157	253.646	209	337.662
2	5.463	54	88.349	106	171.614	158	255.258	210	339.282
3	7.053	55	89.947	107	173.219	159	256.870	211	340.901
4	8.644	56	91.544	108	174.824	160	258.483	212	342.521
5	10.235	57	93.142	109	176.429	161	260.095	213	344.141
6	11.825	58	94.740	110	178.035	162	261.708	214	345.761
7	13.416	59	96.339	111	179.640	163	263.321	215	347.381
8	15.007	60	97.937	112	181.246	164	264.934	216	349.001
9	16.599	61	99.536	113	182.852	165	266.547	217	350.621
10	18.190	62	101.134	114	184.458	166	268.160	218	352.242
11	19.781	63	102.733	115	186.064	167	269.774	219	353.863
12	21.373	64	104.332	116	187.670	168	271.387	220	355.483
13	22.965	65	105.931	117	189.276	169	273.001	221	357.104
14	24.557	66	107.530	118	190.883	170	274.615	222	358.725
15	26.149	67	109.130	119	192.489	171	276.228	223	360.347
16	27.741	68	110.729	120	194.096	172	277.843	224	361.968
17	29.333	69	112.329	121	195.703	173	279.457	225	363.589
18	30.926	70	113.929	122	197.310	174	281.071	226	365.211
19	32.519	71	115.528	123	198.917	175	282.686	227	366.833
20	34.111	72	117.129	124	200.525	176	284.300	228	368.455
21	35.704	73	118.729	125	202.132	177	285.915	229	370.077
22	37.297	74	120.329	126	203.740	178	287.530	230	371.699
23	38.890	75	121.930	127	205.348	179	289.145	231	373.322
24	40.484	76	123.530	128	206.956	180	290.760	232	374.944
25	42.077	77	125.131	129	208.564	181	292.376	233	376.567
26	43.671	78	126.732	130	210.172	182	293.991	234	378.189
27	45.265	79	128.333	131	211.780	183	295.607	235	379.812
28	46.859	80	129.934	132	213.389	184	297.222	236	381.435
29	48.453	81	131.535	133	214.997	185	298.838	237	383.059
30	50.047	82	133.137	134	216.606	186	300.454	238	384.682
31	51.641	83	134.738	135	218.215	187	302.071	239	386.305
32	53.235	84	136.340	136	219.824	188	303.687	240	387.929
33	54.830	85	137.942	137	221.433	189	305.303	241	389.553
34	56.425	86	139.544	138	223.042	190	306.920	242	391.177
35	58.020	87	141.146	139	224.652	191	308.537	243	392.801
36	59.615	88	142.749	140	226.262	192	310.154	244	394.425
37	61.210	89	144.351	141	227.871	193	311.771	245	396.049
38	62.805	90	145.954	142	229.481	194	313.388	246	397.674
39	64.401	91	147.556	143	231.091	195	315.005	247	399.298
40	65.996	92	149.159	144	232.701	196	316.623	248	400.923
41	67.592	93	150.762	145	234.312	197	318.240	249	402.548
42	69.188	94	152.365	146	235.922	198	319.858	250	404.173
43	70.784	95	153.969	147	237.533	199	321.476	251	405.798
44	72.380	96	155.572	148	239.143	200	323.094	252	407.423
45	73.976	97	157.176	149	240.754	201	324.712	253	409.049
46	75.573	98	158.779	150	242.365	202	326.330	254	410.674
47	77.169	99	160.383	151	243.976	203	327.949	255	412.300
48	78.766	100	161.987	152	245.588	204	329.567		
49	80.363	101	163.591	153	247.199	205	331.186		
50	81.960	102	165.196	154	248.811	206	332.805		
51	83.557	103	166.800	155	250.422	207	334.424		

S-0100	SA+YinrPOT_A	STR
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -8.30769E+01
 C1 1.38462E+00

INPUT DATA POINTS			
VOLTS	COUNTS	Deg	ERROR
1.200	60.000	0.000	0.000
3.800	190.000	180.000	0.000



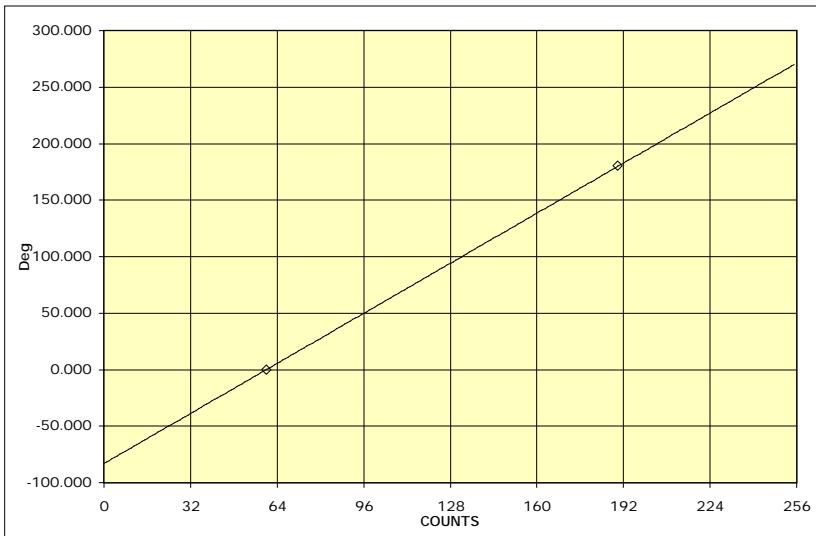
0	-83.077	52	-11.077	104	60.923	156	132.923	208	204.923
1	-81.692	53	-9.692	105	62.308	157	134.308	209	206.308
2	-80.308	54	-8.308	106	63.692	158	135.692	210	207.692
3	-78.923	55	-6.923	107	65.077	159	137.077	211	209.077
4	-77.538	56	-5.538	108	66.462	160	138.462	212	210.462
5	-76.154	57	-4.154	109	67.846	161	139.846	213	211.846
6	-74.769	58	-2.769	110	69.231	162	141.231	214	213.231
7	-73.385	59	-1.385	111	70.615	163	142.615	215	214.615
8	-72.000	60	0.000	112	72.000	164	144.000	216	216.000
9	-70.615	61	1.385	113	73.385	165	145.385	217	217.385
10	-69.231	62	2.769	114	74.769	166	146.769	218	218.769
11	-67.846	63	4.154	115	76.154	167	148.154	219	220.154
12	-66.462	64	5.538	116	77.538	168	149.538	220	221.538
13	-65.077	65	6.923	117	78.923	169	150.923	221	222.923
14	-63.692	66	8.308	118	80.308	170	152.308	222	224.308
15	-62.308	67	9.692	119	81.692	171	153.692	223	225.692
16	-60.923	68	11.077	120	83.077	172	155.077	224	227.077
17	-59.538	69	12.462	121	84.462	173	156.462	225	228.462
18	-58.154	70	13.846	122	85.846	174	157.846	226	229.846
19	-56.769	71	15.231	123	87.231	175	159.231	227	231.231
20	-55.385	72	16.615	124	88.615	176	160.615	228	232.615
21	-54.000	73	18.000	125	90.000	177	162.000	229	234.000
22	-52.615	74	19.385	126	91.385	178	163.385	230	235.385
23	-51.231	75	20.769	127	92.769	179	164.769	231	236.769
24	-49.846	76	22.154	128	94.154	180	166.154	232	238.154
25	-48.462	77	23.538	129	95.538	181	167.538	233	239.538
26	-47.077	78	24.923	130	96.923	182	168.923	234	240.923
27	-45.692	79	26.308	131	98.308	183	170.308	235	242.308
28	-44.308	80	27.692	132	99.692	184	171.692	236	243.692
29	-42.923	81	29.077	133	101.077	185	173.077	237	245.077
30	-41.538	82	30.462	134	102.462	186	174.462	238	246.462
31	-40.154	83	31.846	135	103.846	187	175.846	239	247.846
32	-38.769	84	33.231	136	105.231	188	177.231	240	249.231
33	-37.385	85	34.615	137	106.615	189	178.615	241	250.615
34	-36.000	86	36.000	138	108.000	190	180.000	242	252.000
35	-34.615	87	37.385	139	109.385	191	181.385	243	253.385
36	-33.231	88	38.769	140	110.769	192	182.769	244	254.769
37	-31.846	89	40.154	141	112.154	193	184.154	245	256.154
38	-30.462	90	41.538	142	113.538	194	185.538	246	257.538
39	-29.077	91	42.923	143	114.923	195	186.923	247	258.923
40	-27.692	92	44.308	144	116.308	196	188.308	248	260.308
41	-26.308	93	45.692	145	117.692	197	189.692	249	261.692
42	-24.923	94	47.077	146	119.077	198	191.077	250	263.077
43	-23.538	95	48.462	147	120.462	199	192.462	251	264.462
44	-22.154	96	49.846	148	121.846	200	193.846	252	265.846
45	-20.769	97	51.231	149	123.231	201	195.231	253	267.231
46	-19.385	98	52.615	150	124.615	202	196.615	254	268.615
47	-18.000	99	54.000	151	126.000	203	198.000	255	270.000
48	-16.615	100	55.385	152	127.385	204	199.385		
49	-15.231	101	56.769	153	128.769	205	200.769		
50	-13.846	102	58.154	154	130.154	206	202.154		
51	-12.462	103	59.538	155	131.538	207	203.538		

S-0101	SA+YinrPOT_B	STR
--------	--------------	-----

1ST ORDER POLYNOMIAL

COEF	FIT
C0	-8.30769E+01
C1	1.38462E+00

INPUT DATA POINTS			
VOLTS	COUNTS	Deg	ERROR
1.200	60.000	0.000	0.000
3.800	190.000	180.000	0.000

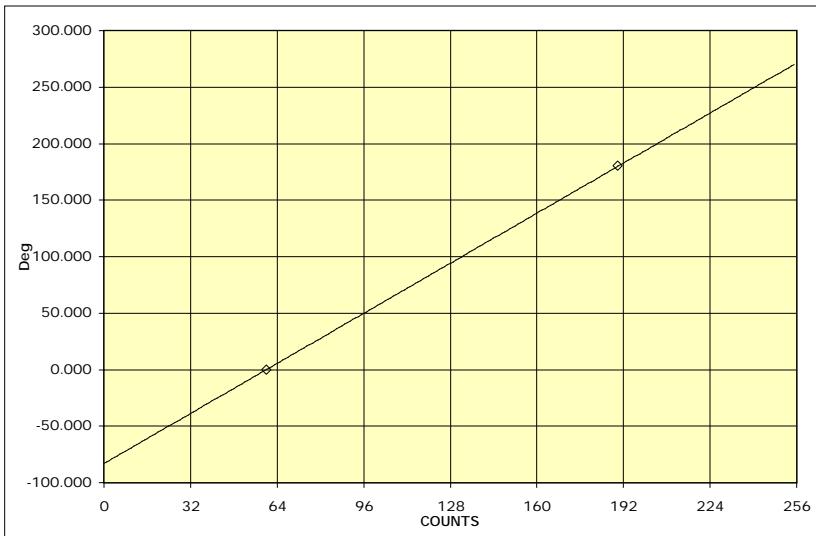


0	-83.077	52	-11.077	104	60.923	156	132.923	208	204.923
1	-81.692	53	-9.692	105	62.308	157	134.308	209	206.308
2	-80.308	54	-8.308	106	63.692	158	135.692	210	207.692
3	-78.923	55	-6.923	107	65.077	159	137.077	211	209.077
4	-77.538	56	-5.538	108	66.462	160	138.462	212	210.462
5	-76.154	57	-4.154	109	67.846	161	139.846	213	211.846
6	-74.769	58	-2.769	110	69.231	162	141.231	214	213.231
7	-73.385	59	-1.385	111	70.615	163	142.615	215	214.615
8	-72.000	60	0.000	112	72.000	164	144.000	216	216.000
9	-70.615	61	1.385	113	73.385	165	145.385	217	217.385
10	-69.231	62	2.769	114	74.769	166	146.769	218	218.769
11	-67.846	63	4.154	115	76.154	167	148.154	219	220.154
12	-66.462	64	5.538	116	77.538	168	149.538	220	221.538
13	-65.077	65	6.923	117	78.923	169	150.923	221	222.923
14	-63.692	66	8.308	118	80.308	170	152.308	222	224.308
15	-62.308	67	9.692	119	81.692	171	153.692	223	225.692
16	-60.923	68	11.077	120	83.077	172	155.077	224	227.077
17	-59.538	69	12.462	121	84.462	173	156.462	225	228.462
18	-58.154	70	13.846	122	85.846	174	157.846	226	229.846
19	-56.769	71	15.231	123	87.231	175	159.231	227	231.231
20	-55.385	72	16.615	124	88.615	176	160.615	228	232.615
21	-54.000	73	18.000	125	90.000	177	162.000	229	234.000
22	-52.615	74	19.385	126	91.385	178	163.385	230	235.385
23	-51.231	75	20.769	127	92.769	179	164.769	231	236.769
24	-49.846	76	22.154	128	94.154	180	166.154	232	238.154
25	-48.462	77	23.538	129	95.538	181	167.538	233	239.538
26	-47.077	78	24.923	130	96.923	182	168.923	234	240.923
27	-45.692	79	26.308	131	98.308	183	170.308	235	242.308
28	-44.308	80	27.692	132	99.692	184	171.692	236	243.692
29	-42.923	81	29.077	133	101.077	185	173.077	237	245.077
30	-41.538	82	30.462	134	102.462	186	174.462	238	246.462
31	-40.154	83	31.846	135	103.846	187	175.846	239	247.846
32	-38.769	84	33.231	136	105.231	188	177.231	240	249.231
33	-37.385	85	34.615	137	106.615	189	178.615	241	250.615
34	-36.000	86	36.000	138	108.000	190	180.000	242	252.000
35	-34.615	87	37.385	139	109.385	191	181.385	243	253.385
36	-33.231	88	38.769	140	110.769	192	182.769	244	254.769
37	-31.846	89	40.154	141	112.154	193	184.154	245	256.154
38	-30.462	90	41.538	142	113.538	194	185.538	246	257.538
39	-29.077	91	42.923	143	114.923	195	186.923	247	258.923
40	-27.692	92	44.308	144	116.308	196	188.308	248	260.308
41	-26.308	93	45.692	145	117.692	197	189.692	249	261.692
42	-24.923	94	47.077	146	119.077	198	191.077	250	263.077
43	-23.538	95	48.462	147	120.462	199	192.462	251	264.462
44	-22.154	96	49.846	148	121.846	200	193.846	252	265.846
45	-20.769	97	51.231	149	123.231	201	195.231	253	267.231
46	-19.385	98	52.615	150	124.615	202	196.615	254	268.615
47	-18.000	99	54.000	151	126.000	203	198.000	255	270.000
48	-16.615	100	55.385	152	127.385	204	199.385		
49	-15.231	101	56.769	153	128.769	205	200.769		
50	-13.846	102	58.154	154	130.154	206	202.154		
51	-12.462	103	59.538	155	131.538	207	203.538		

S-0102	SA+YoutPOT_A	STR
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -8.30769E+01
 C1 1.38462E+00

INPUT DATA POINTS			
VOLTS	COUNTS	Deg	ERROR
1.200	60.000	0.000	0.000
3.800	190.000	180.000	0.000

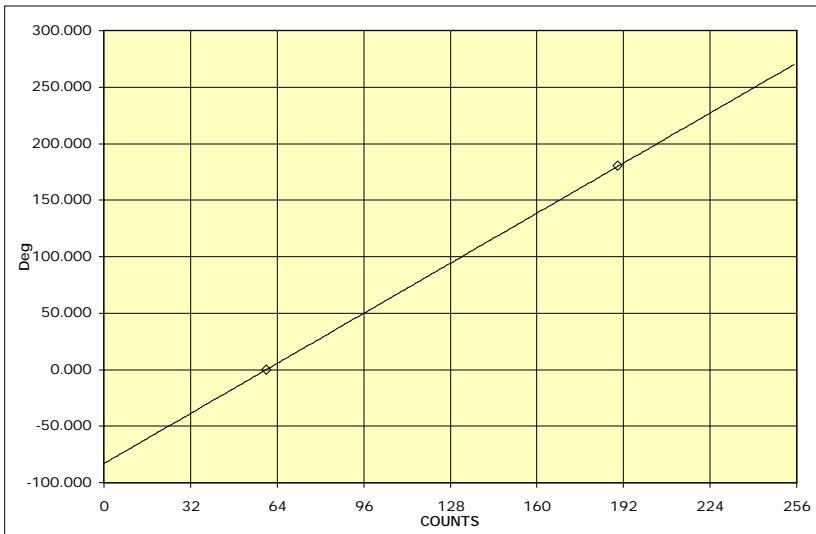


0	-83.077	52	-11.077	104	60.923	156	132.923	208	204.923
1	-81.692	53	-9.692	105	62.308	157	134.308	209	206.308
2	-80.308	54	-8.308	106	63.692	158	135.692	210	207.692
3	-78.923	55	-6.923	107	65.077	159	137.077	211	209.077
4	-77.538	56	-5.538	108	66.462	160	138.462	212	210.462
5	-76.154	57	-4.154	109	67.846	161	139.846	213	211.846
6	-74.769	58	-2.769	110	69.231	162	141.231	214	213.231
7	-73.385	59	-1.385	111	70.615	163	142.615	215	214.615
8	-72.000	60	0.000	112	72.000	164	144.000	216	216.000
9	-70.615	61	1.385	113	73.385	165	145.385	217	217.385
10	-69.231	62	2.769	114	74.769	166	146.769	218	218.769
11	-67.846	63	4.154	115	76.154	167	148.154	219	220.154
12	-66.462	64	5.538	116	77.538	168	149.538	220	221.538
13	-65.077	65	6.923	117	78.923	169	150.923	221	222.923
14	-63.692	66	8.308	118	80.308	170	152.308	222	224.308
15	-62.308	67	9.692	119	81.692	171	153.692	223	225.692
16	-60.923	68	11.077	120	83.077	172	155.077	224	227.077
17	-59.538	69	12.462	121	84.462	173	156.462	225	228.462
18	-58.154	70	13.846	122	85.846	174	157.846	226	229.846
19	-56.769	71	15.231	123	87.231	175	159.231	227	231.231
20	-55.385	72	16.615	124	88.615	176	160.615	228	232.615
21	-54.000	73	18.000	125	90.000	177	162.000	229	234.000
22	-52.615	74	19.385	126	91.385	178	163.385	230	235.385
23	-51.231	75	20.769	127	92.769	179	164.769	231	236.769
24	-49.846	76	22.154	128	94.154	180	166.154	232	238.154
25	-48.462	77	23.538	129	95.538	181	167.538	233	239.538
26	-47.077	78	24.923	130	96.923	182	168.923	234	240.923
27	-45.692	79	26.308	131	98.308	183	170.308	235	242.308
28	-44.308	80	27.692	132	99.692	184	171.692	236	243.692
29	-42.923	81	29.077	133	101.077	185	173.077	237	245.077
30	-41.538	82	30.462	134	102.462	186	174.462	238	246.462
31	-40.154	83	31.846	135	103.846	187	175.846	239	247.846
32	-38.769	84	33.231	136	105.231	188	177.231	240	249.231
33	-37.385	85	34.615	137	106.615	189	178.615	241	250.615
34	-36.000	86	36.000	138	108.000	190	180.000	242	252.000
35	-34.615	87	37.385	139	109.385	191	181.385	243	253.385
36	-33.231	88	38.769	140	110.769	192	182.769	244	254.769
37	-31.846	89	40.154	141	112.154	193	184.154	245	256.154
38	-30.462	90	41.538	142	113.538	194	185.538	246	257.538
39	-29.077	91	42.923	143	114.923	195	186.923	247	258.923
40	-27.692	92	44.308	144	116.308	196	188.308	248	260.308
41	-26.308	93	45.692	145	117.692	197	189.692	249	261.692
42	-24.923	94	47.077	146	119.077	198	191.077	250	263.077
43	-23.538	95	48.462	147	120.462	199	192.462	251	264.462
44	-22.154	96	49.846	148	121.846	200	193.846	252	265.846
45	-20.769	97	51.231	149	123.231	201	195.231	253	267.231
46	-19.385	98	52.615	150	124.615	202	196.615	254	268.615
47	-18.000	99	54.000	151	126.000	203	198.000	255	270.000
48	-16.615	100	55.385	152	127.385	204	199.385		
49	-15.231	101	56.769	153	128.769	205	200.769		
50	-13.846	102	58.154	154	130.154	206	202.154		
51	-12.462	103	59.538	155	131.538	207	203.538		

S-0103	SA+YoutPOT_B	STR
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -8.30769E+01
 C1 1.38462E+00

INPUT DATA POINTS			
VOLTS	COUNTS	Deg	ERROR
1.200	60.000	0.000	0.000
3.800	190.000	180.000	0.000

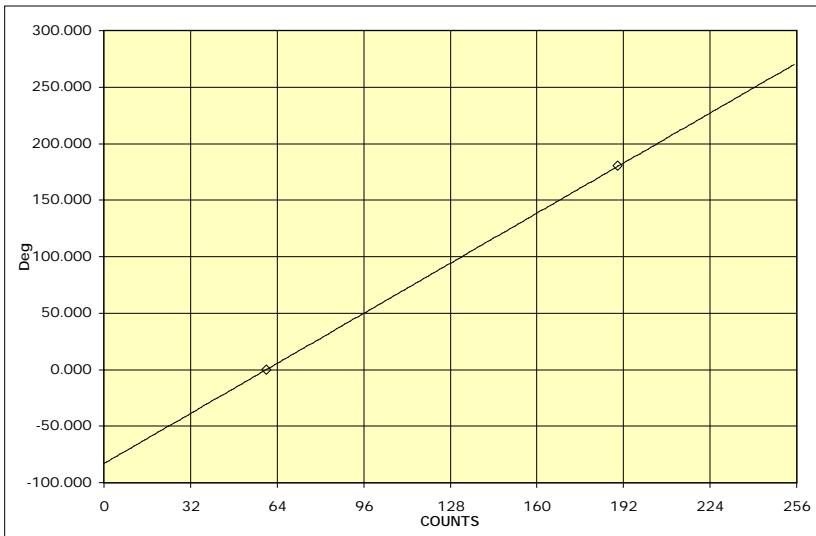


0	-83.077	52	-11.077	104	60.923	156	132.923	208	204.923
1	-81.692	53	-9.692	105	62.308	157	134.308	209	206.308
2	-80.308	54	-8.308	106	63.692	158	135.692	210	207.692
3	-78.923	55	-6.923	107	65.077	159	137.077	211	209.077
4	-77.538	56	-5.538	108	66.462	160	138.462	212	210.462
5	-76.154	57	-4.154	109	67.846	161	139.846	213	211.846
6	-74.769	58	-2.769	110	69.231	162	141.231	214	213.231
7	-73.385	59	-1.385	111	70.615	163	142.615	215	214.615
8	-72.000	60	0.000	112	72.000	164	144.000	216	216.000
9	-70.615	61	1.385	113	73.385	165	145.385	217	217.385
10	-69.231	62	2.769	114	74.769	166	146.769	218	218.769
11	-67.846	63	4.154	115	76.154	167	148.154	219	220.154
12	-66.462	64	5.538	116	77.538	168	149.538	220	221.538
13	-65.077	65	6.923	117	78.923	169	150.923	221	222.923
14	-63.692	66	8.308	118	80.308	170	152.308	222	224.308
15	-62.308	67	9.692	119	81.692	171	153.692	223	225.692
16	-60.923	68	11.077	120	83.077	172	155.077	224	227.077
17	-59.538	69	12.462	121	84.462	173	156.462	225	228.462
18	-58.154	70	13.846	122	85.846	174	157.846	226	229.846
19	-56.769	71	15.231	123	87.231	175	159.231	227	231.231
20	-55.385	72	16.615	124	88.615	176	160.615	228	232.615
21	-54.000	73	18.000	125	90.000	177	162.000	229	234.000
22	-52.615	74	19.385	126	91.385	178	163.385	230	235.385
23	-51.231	75	20.769	127	92.769	179	164.769	231	236.769
24	-49.846	76	22.154	128	94.154	180	166.154	232	238.154
25	-48.462	77	23.538	129	95.538	181	167.538	233	239.538
26	-47.077	78	24.923	130	96.923	182	168.923	234	240.923
27	-45.692	79	26.308	131	98.308	183	170.308	235	242.308
28	-44.308	80	27.692	132	99.692	184	171.692	236	243.692
29	-42.923	81	29.077	133	101.077	185	173.077	237	245.077
30	-41.538	82	30.462	134	102.462	186	174.462	238	246.462
31	-40.154	83	31.846	135	103.846	187	175.846	239	247.846
32	-38.769	84	33.231	136	105.231	188	177.231	240	249.231
33	-37.385	85	34.615	137	106.615	189	178.615	241	250.615
34	-36.000	86	36.000	138	108.000	190	180.000	242	252.000
35	-34.615	87	37.385	139	109.385	191	181.385	243	253.385
36	-33.231	88	38.769	140	110.769	192	182.769	244	254.769
37	-31.846	89	40.154	141	112.154	193	184.154	245	256.154
38	-30.462	90	41.538	142	113.538	194	185.538	246	257.538
39	-29.077	91	42.923	143	114.923	195	186.923	247	258.923
40	-27.692	92	44.308	144	116.308	196	188.308	248	260.308
41	-26.308	93	45.692	145	117.692	197	189.692	249	261.692
42	-24.923	94	47.077	146	119.077	198	191.077	250	263.077
43	-23.538	95	48.462	147	120.462	199	192.462	251	264.462
44	-22.154	96	49.846	148	121.846	200	193.846	252	265.846
45	-20.769	97	51.231	149	123.231	201	195.231	253	267.231
46	-19.385	98	52.615	150	124.615	202	196.615	254	268.615
47	-18.000	99	54.000	151	126.000	203	198.000	255	270.000
48	-16.615	100	55.385	152	127.385	204	199.385		
49	-15.231	101	56.769	153	128.769	205	200.769		
50	-13.846	102	58.154	154	130.154	206	202.154		
51	-12.462	103	59.538	155	131.538	207	203.538		

S-0104	SA-YinrPOT_A	STR
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -8.30769E+01
 C1 1.38462E+00

INPUT DATA POINTS			
VOLTS	COUNTS	Deg	ERROR
1.200	60.000	0.000	0.000
3.800	190.000	180.000	0.000

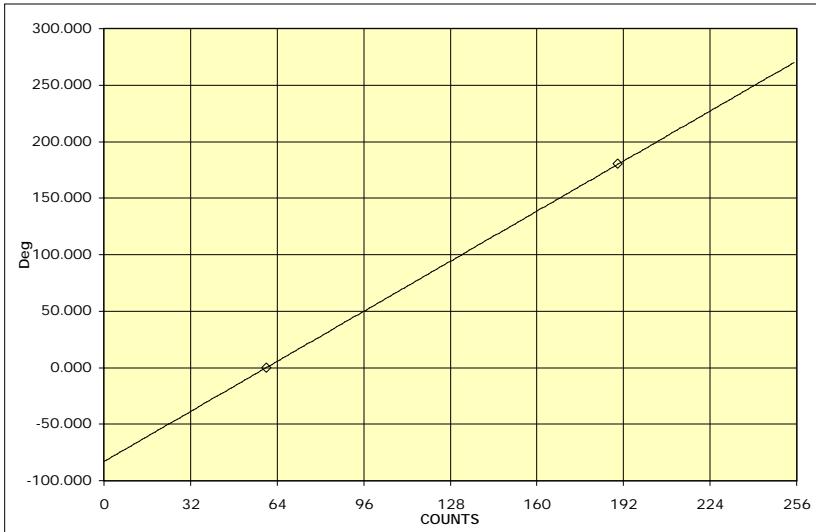


0	-83.077	52	-11.077	104	60.923	156	132.923	208	204.923
1	-81.692	53	-9.692	105	62.308	157	134.308	209	206.308
2	-80.308	54	-8.308	106	63.692	158	135.692	210	207.692
3	-78.923	55	-6.923	107	65.077	159	137.077	211	209.077
4	-77.538	56	-5.538	108	66.462	160	138.462	212	210.462
5	-76.154	57	-4.154	109	67.846	161	139.846	213	211.846
6	-74.769	58	-2.769	110	69.231	162	141.231	214	213.231
7	-73.385	59	-1.385	111	70.615	163	142.615	215	214.615
8	-72.000	60	0.000	112	72.000	164	144.000	216	216.000
9	-70.615	61	1.385	113	73.385	165	145.385	217	217.385
10	-69.231	62	2.769	114	74.769	166	146.769	218	218.769
11	-67.846	63	4.154	115	76.154	167	148.154	219	220.154
12	-66.462	64	5.538	116	77.538	168	149.538	220	221.538
13	-65.077	65	6.923	117	78.923	169	150.923	221	222.923
14	-63.692	66	8.308	118	80.308	170	152.308	222	224.308
15	-62.308	67	9.692	119	81.692	171	153.692	223	225.692
16	-60.923	68	11.077	120	83.077	172	155.077	224	227.077
17	-59.538	69	12.462	121	84.462	173	156.462	225	228.462
18	-58.154	70	13.846	122	85.846	174	157.846	226	229.846
19	-56.769	71	15.231	123	87.231	175	159.231	227	231.231
20	-55.385	72	16.615	124	88.615	176	160.615	228	232.615
21	-54.000	73	18.000	125	90.000	177	162.000	229	234.000
22	-52.615	74	19.385	126	91.385	178	163.385	230	235.385
23	-51.231	75	20.769	127	92.769	179	164.769	231	236.769
24	-49.846	76	22.154	128	94.154	180	166.154	232	238.154
25	-48.462	77	23.538	129	95.538	181	167.538	233	239.538
26	-47.077	78	24.923	130	96.923	182	168.923	234	240.923
27	-45.692	79	26.308	131	98.308	183	170.308	235	242.308
28	-44.308	80	27.692	132	99.692	184	171.692	236	243.692
29	-42.923	81	29.077	133	101.077	185	173.077	237	245.077
30	-41.538	82	30.462	134	102.462	186	174.462	238	246.462
31	-40.154	83	31.846	135	103.846	187	175.846	239	247.846
32	-38.769	84	33.231	136	105.231	188	177.231	240	249.231
33	-37.385	85	34.615	137	106.615	189	178.615	241	250.615
34	-36.000	86	36.000	138	108.000	190	180.000	242	252.000
35	-34.615	87	37.385	139	109.385	191	181.385	243	253.385
36	-33.231	88	38.769	140	110.769	192	182.769	244	254.769
37	-31.846	89	40.154	141	112.154	193	184.154	245	256.154
38	-30.462	90	41.538	142	113.538	194	185.538	246	257.538
39	-29.077	91	42.923	143	114.923	195	186.923	247	258.923
40	-27.692	92	44.308	144	116.308	196	188.308	248	260.308
41	-26.308	93	45.692	145	117.692	197	189.692	249	261.692
42	-24.923	94	47.077	146	119.077	198	191.077	250	263.077
43	-23.538	95	48.462	147	120.462	199	192.462	251	264.462
44	-22.154	96	49.846	148	121.846	200	193.846	252	265.846
45	-20.769	97	51.231	149	123.231	201	195.231	253	267.231
46	-19.385	98	52.615	150	124.615	202	196.615	254	268.615
47	-18.000	99	54.000	151	126.000	203	198.000	255	270.000
48	-16.615	100	55.385	152	127.385	204	199.385		
49	-15.231	101	56.769	153	128.769	205	200.769		
50	-13.846	102	58.154	154	130.154	206	202.154		
51	-12.462	103	59.538	155	131.538	207	203.538		

S-0105	SA-YinrPOT_B	STR
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -8.30769E+01
 C1 1.38462E+00

INPUT DATA POINTS			
VOLTS	COUNTS	Deg	ERROR
1.200	60.000	0.000	0.000
3.800	190.000	180.000	0.000

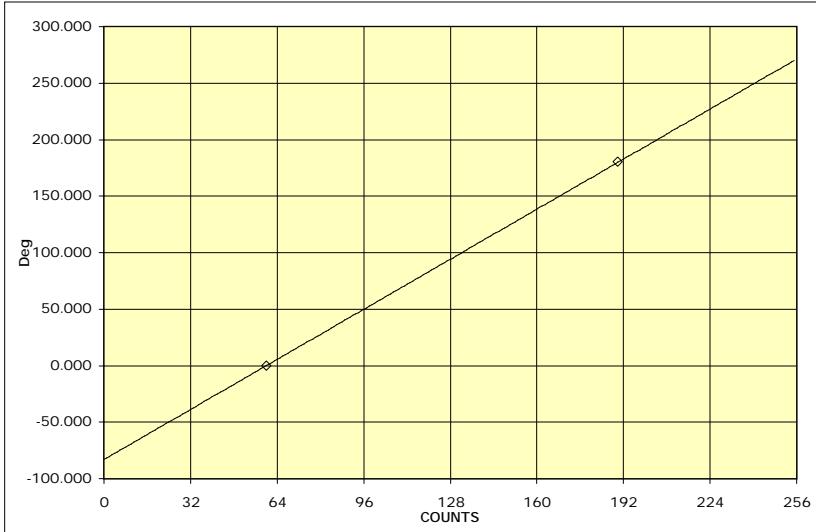


0	-83.077	52	-11.077	104	60.923	156	132.923	208	204.923
1	-81.692	53	-9.692	105	62.308	157	134.308	209	206.308
2	-80.308	54	-8.308	106	63.692	158	135.692	210	207.692
3	-78.923	55	-6.923	107	65.077	159	137.077	211	209.077
4	-77.538	56	-5.538	108	66.462	160	138.462	212	210.462
5	-76.154	57	-4.154	109	67.846	161	139.846	213	211.846
6	-74.769	58	-2.769	110	69.231	162	141.231	214	213.231
7	-73.385	59	-1.385	111	70.615	163	142.615	215	214.615
8	-72.000	60	0.000	112	72.000	164	144.000	216	216.000
9	-70.615	61	1.385	113	73.385	165	145.385	217	217.385
10	-69.231	62	2.769	114	74.769	166	146.769	218	218.769
11	-67.846	63	4.154	115	76.154	167	148.154	219	220.154
12	-66.462	64	5.538	116	77.538	168	149.538	220	221.538
13	-65.077	65	6.923	117	78.923	169	150.923	221	222.923
14	-63.692	66	8.308	118	80.308	170	152.308	222	224.308
15	-62.308	67	9.692	119	81.692	171	153.692	223	225.692
16	-60.923	68	11.077	120	83.077	172	155.077	224	227.077
17	-59.538	69	12.462	121	84.462	173	156.462	225	228.462
18	-58.154	70	13.846	122	85.846	174	157.846	226	229.846
19	-56.769	71	15.231	123	87.231	175	159.231	227	231.231
20	-55.385	72	16.615	124	88.615	176	160.615	228	232.615
21	-54.000	73	18.000	125	90.000	177	162.000	229	234.000
22	-52.615	74	19.385	126	91.385	178	163.385	230	235.385
23	-51.231	75	20.769	127	92.769	179	164.769	231	236.769
24	-49.846	76	22.154	128	94.154	180	166.154	232	238.154
25	-48.462	77	23.538	129	95.538	181	167.538	233	239.538
26	-47.077	78	24.923	130	96.923	182	168.923	234	240.923
27	-45.692	79	26.308	131	98.308	183	170.308	235	242.308
28	-44.308	80	27.692	132	99.692	184	171.692	236	243.692
29	-42.923	81	29.077	133	101.077	185	173.077	237	245.077
30	-41.538	82	30.462	134	102.462	186	174.462	238	246.462
31	-40.154	83	31.846	135	103.846	187	175.846	239	247.846
32	-38.769	84	33.231	136	105.231	188	177.231	240	249.231
33	-37.385	85	34.615	137	106.615	189	178.615	241	250.615
34	-36.000	86	36.000	138	108.000	190	180.000	242	252.000
35	-34.615	87	37.385	139	109.385	191	181.385	243	253.385
36	-33.231	88	38.769	140	110.769	192	182.769	244	254.769
37	-31.846	89	40.154	141	112.154	193	184.154	245	256.154
38	-30.462	90	41.538	142	113.538	194	185.538	246	257.538
39	-29.077	91	42.923	143	114.923	195	186.923	247	258.923
40	-27.692	92	44.308	144	116.308	196	188.308	248	260.308
41	-26.308	93	45.692	145	117.692	197	189.692	249	261.692
42	-24.923	94	47.077	146	119.077	198	191.077	250	263.077
43	-23.538	95	48.462	147	120.462	199	192.462	251	264.462
44	-22.154	96	49.846	148	121.846	200	193.846	252	265.846
45	-20.769	97	51.231	149	123.231	201	195.231	253	267.231
46	-19.385	98	52.615	150	124.615	202	196.615	254	268.615
47	-18.000	99	54.000	151	126.000	203	198.000	255	270.000
48	-16.615	100	55.385	152	127.385	204	199.385		
49	-15.231	101	56.769	153	128.769	205	200.769		
50	-13.846	102	58.154	154	130.154	206	202.154		
51	-12.462	103	59.538	155	131.538	207	203.538		

S-0106	SA-YoutPOT_A	STR
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -8.30769E+01
 C1 1.38462E+00

INPUT DATA POINTS			
VOLTS	COUNTS	Deg	ERROR
1.200	60.000	0.000	0.000
3.800	190.000	180.000	0.000

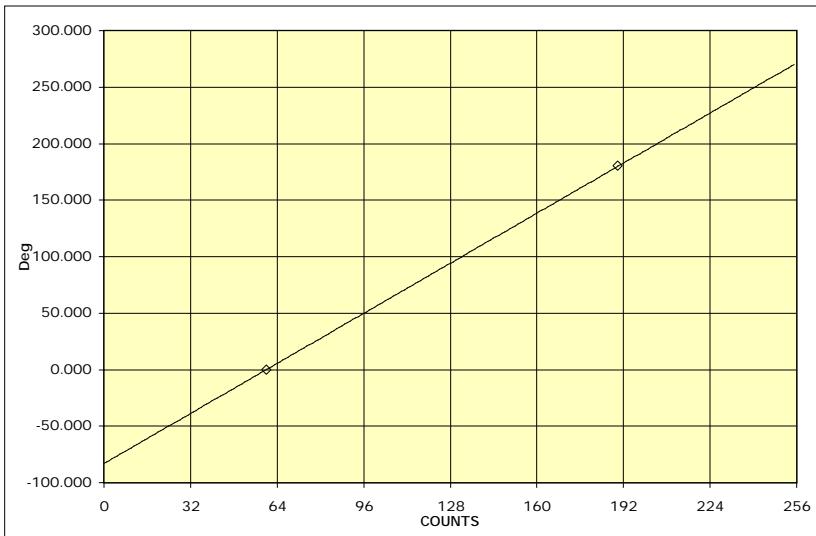


0	-83.077	52	-11.077	104	60.923	156	132.923	208	204.923
1	-81.692	53	-9.692	105	62.308	157	134.308	209	206.308
2	-80.308	54	-8.308	106	63.692	158	135.692	210	207.692
3	-78.923	55	-6.923	107	65.077	159	137.077	211	209.077
4	-77.538	56	-5.538	108	66.462	160	138.462	212	210.462
5	-76.154	57	-4.154	109	67.846	161	139.846	213	211.846
6	-74.769	58	-2.769	110	69.231	162	141.231	214	213.231
7	-73.385	59	-1.385	111	70.615	163	142.615	215	214.615
8	-72.000	60	0.000	112	72.000	164	144.000	216	216.000
9	-70.615	61	1.385	113	73.385	165	145.385	217	217.385
10	-69.231	62	2.769	114	74.769	166	146.769	218	218.769
11	-67.846	63	4.154	115	76.154	167	148.154	219	220.154
12	-66.462	64	5.538	116	77.538	168	149.538	220	221.538
13	-65.077	65	6.923	117	78.923	169	150.923	221	222.923
14	-63.692	66	8.308	118	80.308	170	152.308	222	224.308
15	-62.308	67	9.692	119	81.692	171	153.692	223	225.692
16	-60.923	68	11.077	120	83.077	172	155.077	224	227.077
17	-59.538	69	12.462	121	84.462	173	156.462	225	228.462
18	-58.154	70	13.846	122	85.846	174	157.846	226	229.846
19	-56.769	71	15.231	123	87.231	175	159.231	227	231.231
20	-55.385	72	16.615	124	88.615	176	160.615	228	232.615
21	-54.000	73	18.000	125	90.000	177	162.000	229	234.000
22	-52.615	74	19.385	126	91.385	178	163.385	230	235.385
23	-51.231	75	20.769	127	92.769	179	164.769	231	236.769
24	-49.846	76	22.154	128	94.154	180	166.154	232	238.154
25	-48.462	77	23.538	129	95.538	181	167.538	233	239.538
26	-47.077	78	24.923	130	96.923	182	168.923	234	240.923
27	-45.692	79	26.308	131	98.308	183	170.308	235	242.308
28	-44.308	80	27.692	132	99.692	184	171.692	236	243.692
29	-42.923	81	29.077	133	101.077	185	173.077	237	245.077
30	-41.538	82	30.462	134	102.462	186	174.462	238	246.462
31	-40.154	83	31.846	135	103.846	187	175.846	239	247.846
32	-38.769	84	33.231	136	105.231	188	177.231	240	249.231
33	-37.385	85	34.615	137	106.615	189	178.615	241	250.615
34	-36.000	86	36.000	138	108.000	190	180.000	242	252.000
35	-34.615	87	37.385	139	109.385	191	181.385	243	253.385
36	-33.231	88	38.769	140	110.769	192	182.769	244	254.769
37	-31.846	89	40.154	141	112.154	193	184.154	245	256.154
38	-30.462	90	41.538	142	113.538	194	185.538	246	257.538
39	-29.077	91	42.923	143	114.923	195	186.923	247	258.923
40	-27.692	92	44.308	144	116.308	196	188.308	248	260.308
41	-26.308	93	45.692	145	117.692	197	189.692	249	261.692
42	-24.923	94	47.077	146	119.077	198	191.077	250	263.077
43	-23.538	95	48.462	147	120.462	199	192.462	251	264.462
44	-22.154	96	49.846	148	121.846	200	193.846	252	265.846
45	-20.769	97	51.231	149	123.231	201	195.231	253	267.231
46	-19.385	98	52.615	150	124.615	202	196.615	254	268.615
47	-18.000	99	54.000	151	126.000	203	198.000	255	270.000
48	-16.615	100	55.385	152	127.385	204	199.385		
49	-15.231	101	56.769	153	128.769	205	200.769		
50	-13.846	102	58.154	154	130.154	206	202.154		
51	-12.462	103	59.538	155	131.538	207	203.538		

S-0107	SA-YoutPOT_B	STR
--------	--------------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -8.30769E+01
 C1 1.38462E+00

INPUT DATA POINTS			
VOLTS	COUNTS	Deg	ERROR
1.200	60.000	0.000	0.000
3.800	190.000	180.000	0.000

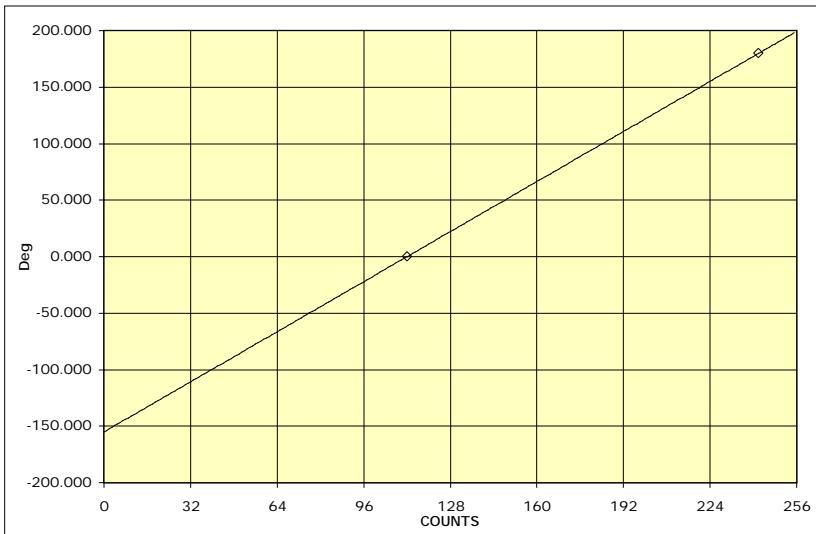


0	-83.077	52	-11.077	104	60.923	156	132.923	208	204.923
1	-81.692	53	-9.692	105	62.308	157	134.308	209	206.308
2	-80.308	54	-8.308	106	63.692	158	135.692	210	207.692
3	-78.923	55	-6.923	107	65.077	159	137.077	211	209.077
4	-77.538	56	-5.538	108	66.462	160	138.462	212	210.462
5	-76.154	57	-4.154	109	67.846	161	139.846	213	211.846
6	-74.769	58	-2.769	110	69.231	162	141.231	214	213.231
7	-73.385	59	-1.385	111	70.615	163	142.615	215	214.615
8	-72.000	60	0.000	112	72.000	164	144.000	216	216.000
9	-70.615	61	1.385	113	73.385	165	145.385	217	217.385
10	-69.231	62	2.769	114	74.769	166	146.769	218	218.769
11	-67.846	63	4.154	115	76.154	167	148.154	219	220.154
12	-66.462	64	5.538	116	77.538	168	149.538	220	221.538
13	-65.077	65	6.923	117	78.923	169	150.923	221	222.923
14	-63.692	66	8.308	118	80.308	170	152.308	222	224.308
15	-62.308	67	9.692	119	81.692	171	153.692	223	225.692
16	-60.923	68	11.077	120	83.077	172	155.077	224	227.077
17	-59.538	69	12.462	121	84.462	173	156.462	225	228.462
18	-58.154	70	13.846	122	85.846	174	157.846	226	229.846
19	-56.769	71	15.231	123	87.231	175	159.231	227	231.231
20	-55.385	72	16.615	124	88.615	176	160.615	228	232.615
21	-54.000	73	18.000	125	90.000	177	162.000	229	234.000
22	-52.615	74	19.385	126	91.385	178	163.385	230	235.385
23	-51.231	75	20.769	127	92.769	179	164.769	231	236.769
24	-49.846	76	22.154	128	94.154	180	166.154	232	238.154
25	-48.462	77	23.538	129	95.538	181	167.538	233	239.538
26	-47.077	78	24.923	130	96.923	182	168.923	234	240.923
27	-45.692	79	26.308	131	98.308	183	170.308	235	242.308
28	-44.308	80	27.692	132	99.692	184	171.692	236	243.692
29	-42.923	81	29.077	133	101.077	185	173.077	237	245.077
30	-41.538	82	30.462	134	102.462	186	174.462	238	246.462
31	-40.154	83	31.846	135	103.846	187	175.846	239	247.846
32	-38.769	84	33.231	136	105.231	188	177.231	240	249.231
33	-37.385	85	34.615	137	106.615	189	178.615	241	250.615
34	-36.000	86	36.000	138	108.000	190	180.000	242	252.000
35	-34.615	87	37.385	139	109.385	191	181.385	243	253.385
36	-33.231	88	38.769	140	110.769	192	182.769	244	254.769
37	-31.846	89	40.154	141	112.154	193	184.154	245	256.154
38	-30.462	90	41.538	142	113.538	194	185.538	246	257.538
39	-29.077	91	42.923	143	114.923	195	186.923	247	258.923
40	-27.692	92	44.308	144	116.308	196	188.308	248	260.308
41	-26.308	93	45.692	145	117.692	197	189.692	249	261.692
42	-24.923	94	47.077	146	119.077	198	191.077	250	263.077
43	-23.538	95	48.462	147	120.462	199	192.462	251	264.462
44	-22.154	96	49.846	148	121.846	200	193.846	252	265.846
45	-20.769	97	51.231	149	123.231	201	195.231	253	267.231
46	-19.385	98	52.615	150	124.615	202	196.615	254	268.615
47	-18.000	99	54.000	151	126.000	203	198.000	255	270.000
48	-16.615	100	55.385	152	127.385	204	199.385		
49	-15.231	101	56.769	153	128.769	205	200.769		
50	-13.846	102	58.154	154	130.154	206	202.154		
51	-12.462	103	59.538	155	131.538	207	203.538		

S-0110	HGA_POT_A	STR
--------	-----------	-----

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -1.55077E+02
 C1 1.38462E+00

INPUT DATA POINTS			
VOLTS	COUNTS	Deg	ERROR
2.240	112.000	0.000	0.000
4.840	242.000	180.000	0.000



0	-155.077	52	-83.077	104	-11.077	156	60.923	208	132.923
1	-153.692	53	-81.692	105	-9.692	157	62.308	209	134.308
2	-152.308	54	-80.308	106	-8.308	158	63.692	210	135.692
3	-150.923	55	-78.923	107	-6.923	159	65.077	211	137.077
4	-149.538	56	-77.538	108	-5.538	160	66.462	212	138.462
5	-148.154	57	-76.154	109	-4.154	161	67.846	213	139.846
6	-146.769	58	-74.769	110	-2.769	162	69.231	214	141.231
7	-145.385	59	-73.385	111	-1.385	163	70.615	215	142.615
8	-144.000	60	-72.000	112	0.000	164	72.000	216	144.000
9	-142.615	61	-70.615	113	1.385	165	73.385	217	145.385
10	-141.231	62	-69.231	114	2.769	166	74.769	218	146.769
11	-139.846	63	-67.846	115	4.154	167	76.154	219	148.154
12	-138.462	64	-66.462	116	5.538	168	77.538	220	149.538
13	-137.077	65	-65.077	117	6.923	169	78.923	221	150.923
14	-135.692	66	-63.692	118	8.308	170	80.308	222	152.308
15	-134.308	67	-62.308	119	9.692	171	81.692	223	153.692
16	-132.923	68	-60.923	120	11.077	172	83.077	224	155.077
17	-131.538	69	-59.538	121	12.462	173	84.462	225	156.462
18	-130.154	70	-58.154	122	13.846	174	85.846	226	157.846
19	-128.769	71	-56.769	123	15.231	175	87.231	227	159.231
20	-127.385	72	-55.385	124	16.615	176	88.615	228	160.615
21	-126.000	73	-54.000	125	18.000	177	90.000	229	162.000
22	-124.615	74	-52.615	126	19.385	178	91.385	230	163.385
23	-123.231	75	-51.231	127	20.769	179	92.769	231	164.769
24	-121.846	76	-49.846	128	22.154	180	94.154	232	166.154
25	-120.462	77	-48.462	129	23.538	181	95.538	233	167.538
26	-119.077	78	-47.077	130	24.923	182	96.923	234	168.923
27	-117.692	79	-45.692	131	26.308	183	98.308	235	170.308
28	-116.308	80	-44.308	132	27.692	184	99.692	236	171.692
29	-114.923	81	-42.923	133	29.077	185	101.077	237	173.077
30	-113.538	82	-41.538	134	30.462	186	102.462	238	174.462
31	-112.154	83	-40.154	135	31.846	187	103.846	239	175.846
32	-110.769	84	-38.769	136	33.231	188	105.231	240	177.231
33	-109.385	85	-37.385	137	34.615	189	106.615	241	178.615
34	-108.000	86	-36.000	138	36.000	190	108.000	242	180.000
35	-106.615	87	-34.615	139	37.385	191	109.385	243	181.385
36	-105.231	88	-33.231	140	38.769	192	110.769	244	182.769
37	-103.846	89	-31.846	141	40.154	193	112.154	245	184.154
38	-102.462	90	-30.462	142	41.538	194	113.538	246	185.538
39	-101.077	91	-29.077	143	42.923	195	114.923	247	186.923
40	-99.692	92	-27.692	144	44.308	196	116.308	248	188.308
41	-98.308	93	-26.308	145	45.692	197	117.692	249	189.692
42	-96.923	94	-24.923	146	47.077	198	119.077	250	191.077
43	-95.538	95	-23.538	147	48.462	199	120.462	251	192.462
44	-94.154	96	-22.154	148	49.846	200	121.846	252	193.846
45	-92.769	97	-20.769	149	51.231	201	123.231	253	195.231
46	-91.385	98	-19.385	150	52.615	202	124.615	254	196.615
47	-90.000	99	-18.000	151	54.000	203	126.000	255	198.000
48	-88.615	100	-16.615	152	55.385	204	127.385		
49	-87.231	101	-15.231	153	56.769	205	128.769		
50	-85.846	102	-13.846	154	58.154	206	130.154		
51	-84.462	103	-12.462	155	59.538	207	131.538		

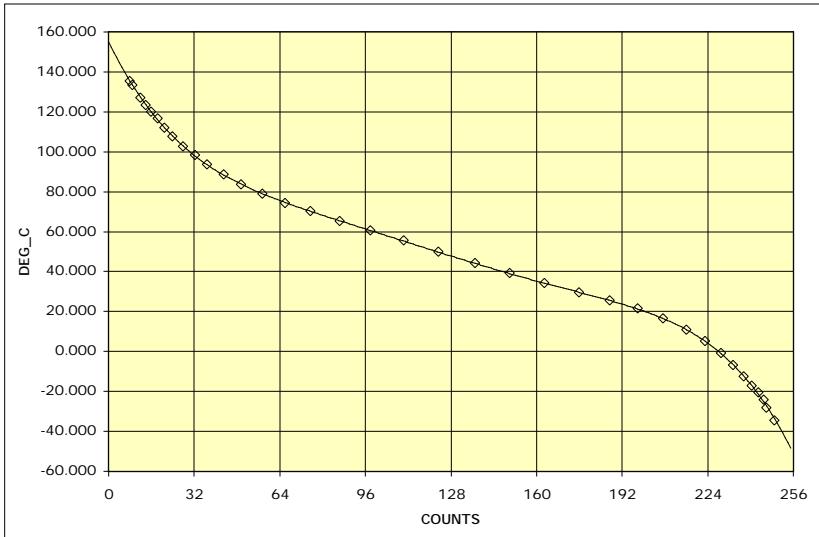
S-0111	HGA_POT_B	STR	
1ST ORDER POLYNOMIAL			
COEF	FIT		
C0	-1.55077E+02		
C1	1.38462E+00		
INPUT DATA POINTS			
VOLTS	COUNTS	Deg	ERROR
2.240	112.000	0.000	0.000
4.840	242.000	180.000	0.000

Row	COL1	COL2	COL3	COL4	COL5	COL6	COL7
0	-155.077	52	-83.077	104	-11.077	156	60.923
1	-153.692	53	-81.692	105	-9.692	157	62.308
2	-152.308	54	-80.308	106	-8.308	158	63.692
3	-150.923	55	-78.923	107	-6.923	159	65.077
4	-149.538	56	-77.538	108	-5.538	160	66.462
5	-148.154	57	-76.154	109	-4.154	161	67.846
6	-146.769	58	-74.769	110	-2.769	162	69.231
7	-145.385	59	-73.385	111	-1.385	163	70.615
8	-144.000	60	-72.000	112	0.000	164	72.000
9	-142.615	61	-70.615	113	1.385	165	73.385
10	-141.231	62	-69.231	114	2.769	166	74.769
11	-139.846	63	-67.846	115	4.154	167	76.154
12	-138.462	64	-66.462	116	5.538	168	77.538
13	-137.077	65	-65.077	117	6.923	169	78.923
14	-135.692	66	-63.692	118	8.308	170	80.308
15	-134.308	67	-62.308	119	9.692	171	81.692
16	-132.923	68	-60.923	120	11.077	172	83.077
17	-131.538	69	-59.538	121	12.462	173	84.462
18	-130.154	70	-58.154	122	13.846	174	85.846
19	-128.769	71	-56.769	123	15.231	175	87.231
20	-127.385	72	-55.385	124	16.615	176	88.615
21	-126.000	73	-54.000	125	18.000	177	90.000
22	-124.615	74	-52.615	126	19.385	178	91.385
23	-123.231	75	-51.231	127	20.769	179	92.769
24	-121.846	76	-49.846	128	22.154	180	94.154
25	-120.462	77	-48.462	129	23.538	181	95.538
26	-119.077	78	-47.077	130	24.923	182	96.923
27	-117.692	79	-45.692	131	26.308	183	98.308
28	-116.308	80	-44.308	132	27.692	184	99.692
29	-114.923	81	-42.923	133	29.077	185	101.077
30	-113.538	82	-41.538	134	30.462	186	102.462
31	-112.154	83	-40.154	135	31.846	187	103.846
32	-110.769	84	-38.769	136	33.231	188	105.231
33	-109.385	85	-37.385	137	34.615	189	106.615
34	-108.000	86	-36.000	138	36.000	190	108.000
35	-106.615	87	-34.615	139	37.385	191	109.385
36	-105.231	88	-33.231	140	38.769	192	110.769
37	-103.846	89	-31.846	141	40.154	193	112.154
38	-102.462	90	-30.462	142	41.538	194	113.538
39	-101.077	91	-29.077	143	42.923	195	114.923

T-0100	CSA_T	AACS
--------	-------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



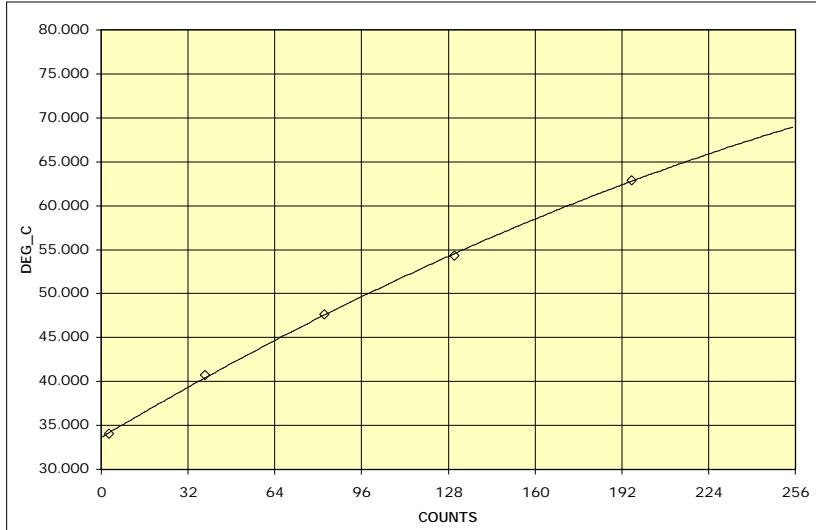
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0101	IMU_BLOCK_T	AACS
--------	-------------	------

2ND ORDER POLYNOMIAL
 COEF FIT
 C0 3.36426E+01
 C1 1.83512E-01
 C2 -1.76600E-04

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.061	3.050	34.028	0.173
0.768	38.400	40.694	0.265
1.648	82.400	47.639	0.074
2.607	130.350	54.306	0.257
3.915	195.750	62.889	0.091

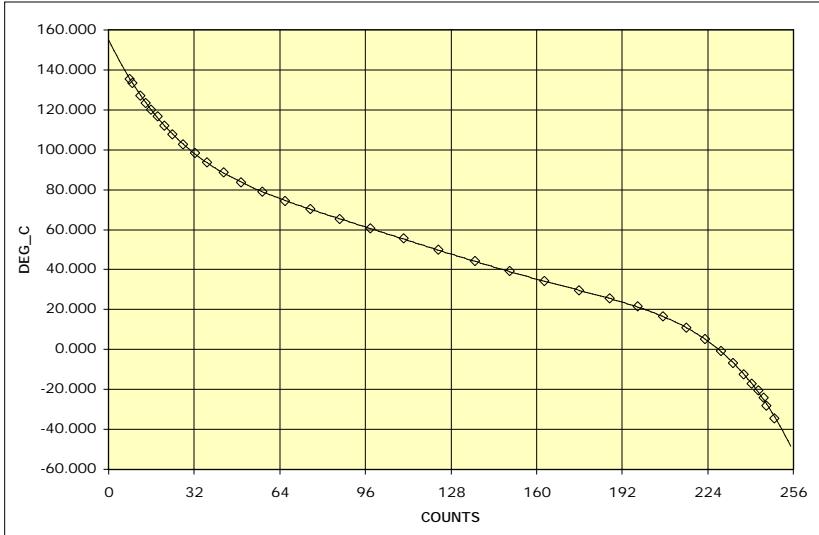


0	33.643	52	42.708	104	50.818	156	57.973	208	64.173
1	33.826	53	42.873	105	50.964	157	58.101	209	64.283
2	34.009	54	43.037	106	51.111	158	58.229	210	64.392
3	34.192	55	43.202	107	51.257	159	58.356	211	64.501
4	34.374	56	43.365	108	51.402	160	58.484	212	64.610
5	34.556	57	43.529	109	51.547	161	58.610	213	64.719
6	34.737	58	43.692	110	51.692	162	58.737	214	64.827
7	34.919	59	43.855	111	51.837	163	58.863	215	64.934
8	35.099	60	44.018	112	51.981	164	58.989	216	65.042
9	35.280	61	44.180	113	52.124	165	59.114	217	65.149
10	35.460	62	44.342	114	52.268	166	59.239	218	65.256
11	35.640	63	44.503	115	52.411	167	59.364	219	65.362
12	35.819	64	44.664	116	52.554	168	59.488	220	65.468
13	35.998	65	44.825	117	52.696	169	59.612	221	65.573
14	36.177	66	44.985	118	52.838	170	59.736	222	65.679
15	36.356	67	45.145	119	52.980	171	59.859	223	65.784
16	36.534	68	45.305	120	53.121	172	59.982	224	65.888
17	36.711	69	45.464	121	53.262	173	60.105	225	65.992
18	36.889	70	45.623	122	53.403	174	60.227	226	66.096
19	37.066	71	45.782	123	53.543	175	60.349	227	66.200
20	37.242	72	45.940	124	53.683	176	60.470	228	66.303
21	37.418	73	46.098	125	53.822	177	60.592	229	66.406
22	37.594	74	46.255	126	53.961	178	60.712	230	66.508
23	37.770	75	46.413	127	54.100	179	60.833	231	66.610
24	37.945	76	46.569	128	54.239	180	60.953	232	66.712
25	38.120	77	46.726	129	54.377	181	61.073	233	66.813
26	38.295	78	46.882	130	54.515	182	61.192	234	66.915
27	38.469	79	47.038	131	54.652	183	61.311	235	67.015
28	38.642	80	47.193	132	54.789	184	61.430	236	67.116
29	38.816	81	47.348	133	54.926	185	61.548	237	67.216
30	38.989	82	47.503	134	55.062	186	61.666	238	67.315
31	39.162	83	47.658	135	55.198	187	61.784	239	67.414
32	39.334	84	47.812	136	55.334	188	61.901	240	67.513
33	39.506	85	47.965	137	55.469	189	62.018	241	67.612
34	39.678	86	48.119	138	55.604	190	62.135	242	67.710
35	39.849	87	48.271	139	55.739	191	62.251	243	67.808
36	40.020	88	48.424	140	55.873	192	62.367	244	67.906
37	40.191	89	48.576	141	56.007	193	62.482	245	68.003
38	40.361	90	48.728	142	56.140	194	62.597	246	68.099
39	40.531	91	48.880	143	56.274	195	62.712	247	68.196
40	40.701	92	49.031	144	56.406	196	62.827	248	68.292
41	40.870	93	49.182	145	56.539	197	62.941	249	68.388
42	41.039	94	49.332	146	56.671	198	63.055	250	68.483
43	41.207	95	49.482	147	56.803	199	63.168	251	68.578
44	41.375	96	49.632	148	56.934	200	63.281	252	68.673
45	41.543	97	49.782	149	57.065	201	63.394	253	68.767
46	41.710	98	49.931	150	57.196	202	63.506	254	68.861
47	41.878	99	50.079	151	57.326	203	63.618	255	68.955
48	42.044	100	50.228	152	57.456	204	63.730		
49	42.211	101	50.376	153	57.586	205	63.841		
50	42.377	102	50.523	154	57.715	206	63.952		
51	42.542	103	50.671	155	57.844	207	64.062		

T-0102	IMU_HSE_T	AACS
--------	-----------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

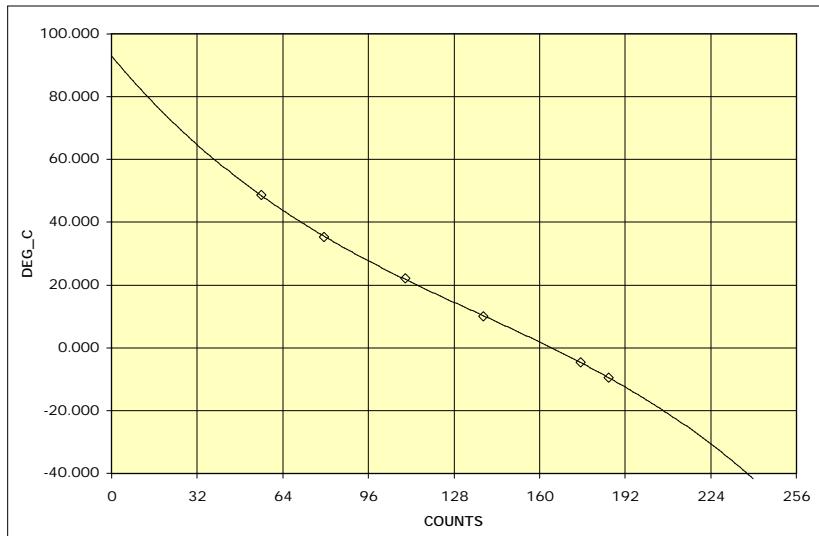
0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0103	MHSA_S1_T	AACS
--------	-----------	------

3RD ORDER POLYNOMIAL

COEF	FIT
C0	9.29253E+01
C1	-1.01621E+00
C2	4.58901E-03
C3	-1.12277E-05

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
1.120	56.000	48.500	0.063
1.590	79.500	35.300	0.199
2.200	110.000	22.000	0.275
2.780	139.000	10.000	0.183
3.510	175.500	-4.700	0.067
3.720	186.000	-9.600	0.023

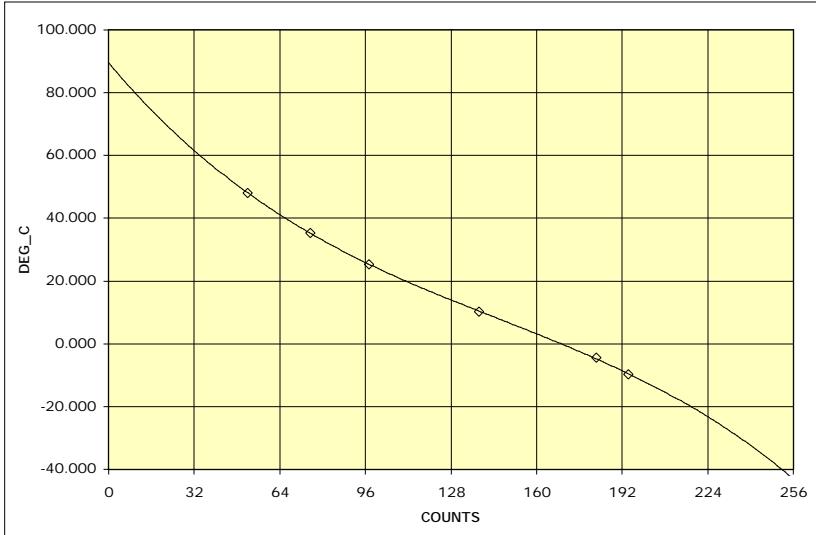


0	92.925	52	50.912	104	24.245	156	3.450	208	-20.944
1	91.914	53	50.285	105	23.820	157	3.045	209	-21.511
2	90.911	54	49.664	106	23.397	158	2.639	210	-22.083
3	89.918	55	49.048	107	22.976	159	2.231	211	-22.660
4	88.933	56	48.437	108	22.557	160	1.822	212	-23.241
5	87.958	57	47.832	109	22.140	161	1.411	213	-23.828
6	86.991	58	47.232	110	21.725	162	0.999	214	-24.420
7	86.033	59	46.637	111	21.312	163	0.584	215	-25.018
8	85.084	60	46.048	112	20.900	164	0.168	216	-25.620
9	84.143	61	45.464	113	20.490	165	-0.250	217	-26.228
10	83.211	62	44.885	114	20.082	166	-0.669	218	-26.842
11	82.287	63	44.310	115	19.675	167	-1.091	219	-27.461
12	81.372	64	43.741	116	19.269	168	-1.515	220	-28.085
13	80.465	65	43.177	117	18.865	169	-1.941	221	-28.715
14	79.567	66	42.617	118	18.463	170	-2.370	222	-29.351
15	78.677	67	42.062	119	18.061	171	-2.800	223	-29.993
16	77.795	68	41.512	120	17.660	172	-3.233	224	-30.640
17	76.921	69	40.967	121	17.261	173	-3.668	225	-31.294
18	76.055	70	40.426	122	16.863	174	-4.106	226	-31.953
19	75.197	71	39.889	123	16.465	175	-4.546	227	-32.618
20	74.347	72	39.357	124	16.069	176	-4.989	228	-33.290
21	73.505	73	38.829	125	15.673	177	-5.435	229	-33.967
22	72.670	74	38.305	126	15.278	178	-5.883	230	-34.651
23	71.843	75	37.786	127	14.884	179	-6.334	231	-35.342
24	71.024	76	37.271	128	14.491	180	-6.788	232	-36.038
25	70.213	77	36.760	129	14.098	181	-7.245	233	-36.741
26	69.409	78	36.252	130	13.705	182	-7.705	234	-37.451
27	68.612	79	35.749	131	13.313	183	-8.168	235	-38.167
28	67.823	80	35.250	132	12.921	184	-8.635	236	-38.890
29	67.041	81	34.754	133	12.530	185	-9.104	237	-39.620
30	66.266	82	34.262	134	12.139	186	-9.577	238	-40.356
31	65.498	83	33.774	135	11.747	187	-10.053	239	-41.099
32	64.738	84	33.289	136	11.356	188	-10.532	240	-41.849
33	63.984	85	32.808	137	10.965	189	-11.015	241	-42.607
34	63.238	86	32.330	138	10.574	190	-11.502	242	-43.371
35	62.498	87	31.856	139	10.183	191	-11.992	243	-44.142
36	61.765	88	31.385	140	9.792	192	-12.486	244	-44.921
37	61.039	89	30.917	141	9.400	193	-12.984	245	-45.706
38	60.320	90	30.452	142	9.008	194	-13.485	246	-46.499
39	59.607	91	29.991	143	8.616	195	-13.990	247	-47.300
40	58.901	92	29.533	144	8.223	196	-14.500	248	-48.108
41	58.201	93	29.077	145	7.830	197	-15.013	249	-48.923
42	57.508	94	28.625	146	7.436	198	-15.530	250	-49.746
43	56.821	95	28.175	147	7.041	199	-16.052	251	-50.577
44	56.140	96	27.728	148	6.646	200	-16.578	252	-51.416
45	55.465	97	27.284	149	6.250	201	-17.108	253	-52.262
46	54.797	98	26.842	150	5.853	202	-17.642	254	-53.116
47	54.135	99	26.403	151	5.455	203	-18.181	255	-53.978
48	53.479	100	25.967	152	5.056	204	-18.724		
49	52.828	101	25.533	153	4.657	205	-19.272		
50	52.184	102	25.101	154	4.256	206	-19.825		
51	51.545	103	24.672	155	3.853	207	-20.382		

T-0104	MHSA_S2_T	AACS
--------	-----------	------

3RD ORDER POLYNOMIAL

COEF	FIT
C0	8.95084E+01
C1	-1.00854E+00
C2	4.61968E-03
C3	-1.05573E-05



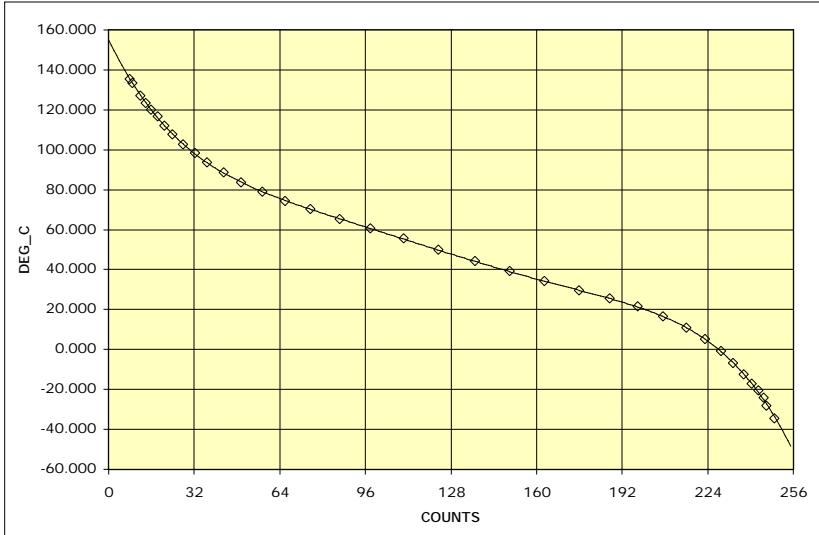
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
1.040	52.000	48.000	0.072
1.510	75.500	35.300	0.146
1.950	97.500	25.300	0.007
2.770	138.500	10.200	0.194
3.650	182.500	-4.500	0.357
3.890	194.500	-9.800	0.231

0	89.508	52	48.072	104	22.711	156	4.521	208	-15.406
1	88.504	53	47.461	105	22.323	157	4.183	209	-15.865
2	87.510	54	46.856	106	21.936	158	3.844	210	-16.328
3	86.524	55	46.257	107	21.552	159	3.504	211	-16.795
4	85.547	56	45.664	108	21.171	160	3.164	212	-17.266
5	84.580	57	45.076	109	20.792	161	2.822	213	-17.741
6	83.621	58	44.494	110	20.416	162	2.480	214	-18.221
7	82.671	59	43.918	111	20.041	163	2.136	215	-18.705
8	81.730	60	43.347	112	19.669	164	1.792	216	-19.193
9	80.798	61	42.781	113	19.299	165	1.446	217	-19.686
10	79.874	62	42.221	114	18.931	166	1.099	218	-20.183
11	78.959	63	41.666	115	18.566	167	0.751	219	-20.685
12	78.053	64	41.117	116	18.202	168	0.401	220	-21.191
13	77.155	65	40.572	117	17.840	169	0.050	221	-21.702
14	76.265	66	40.033	118	17.479	170	-0.302	222	-22.218
15	75.384	67	39.499	119	17.121	171	-0.656	223	-22.739
16	74.511	68	38.970	120	16.764	172	-1.012	224	-23.265
17	73.646	69	38.445	121	16.409	173	-1.369	225	-23.795
18	72.790	70	37.926	122	16.056	174	-1.728	226	-24.331
19	71.941	71	37.411	123	15.704	175	-2.088	227	-24.872
20	71.101	72	36.902	124	15.353	176	-2.451	228	-25.417
21	70.269	73	36.396	125	15.004	177	-2.815	229	-25.968
22	69.444	74	35.896	126	14.656	178	-3.182	230	-26.525
23	68.627	75	35.400	127	14.310	179	-3.550	231	-27.086
24	67.818	76	34.908	128	13.964	180	-3.921	232	-27.653
25	67.017	77	34.421	129	13.620	181	-4.294	233	-28.226
26	66.224	78	33.939	130	13.277	182	-4.668	234	-28.804
27	65.438	79	33.460	131	12.935	183	-5.046	235	-29.387
28	64.659	80	32.986	132	12.593	184	-5.425	236	-29.976
29	63.888	81	32.516	133	12.253	185	-5.807	237	-30.571
30	63.125	82	32.050	134	11.913	186	-6.192	238	-31.172
31	62.369	83	31.588	135	11.575	187	-6.579	239	-31.779
32	61.620	84	31.130	136	11.236	188	-6.968	240	-32.391
33	60.878	85	30.676	137	10.899	189	-7.361	241	-33.009
34	60.144	86	30.226	138	10.562	190	-7.756	242	-33.634
35	59.416	87	29.780	139	10.226	191	-8.154	243	-34.264
36	58.696	88	29.337	140	9.890	192	-8.554	244	-34.901
37	57.982	89	28.898	141	9.554	193	-8.958	245	-35.544
38	57.275	90	28.463	142	9.219	194	-9.364	246	-36.193
39	56.576	91	28.031	143	8.884	195	-9.774	247	-36.848
40	55.883	92	27.603	144	8.549	196	-10.187	248	-37.510
41	55.196	93	27.178	145	8.214	197	-10.603	249	-38.179
42	54.517	94	26.757	146	7.879	198	-11.022	250	-38.854
43	53.844	95	26.338	147	7.545	199	-11.444	251	-39.535
44	53.177	96	25.923	148	7.210	200	-11.870	252	-40.223
45	52.517	97	25.511	149	6.875	201	-12.299	253	-40.918
46	51.863	98	25.103	150	6.540	202	-12.732	254	-41.620
47	51.216	99	24.697	151	6.204	203	-13.169	255	-42.328
48	50.575	100	24.294	152	5.869	204	-13.608		
49	49.940	101	23.894	153	5.532	205	-14.052		
50	49.311	102	23.497	154	5.196	206	-14.499		
51	48.688	103	23.103	155	4.859	207	-14.951		

T-0105	MHSA_HSE_T	AACS
--------	------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



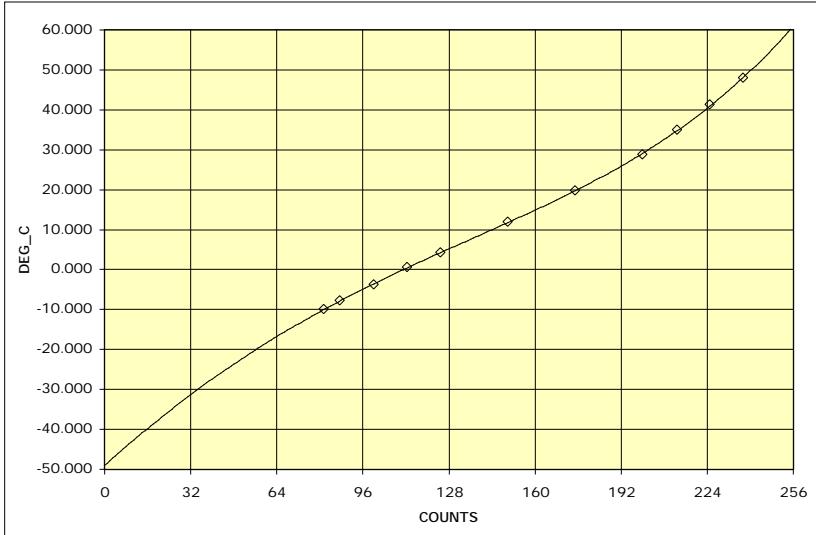
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0106	RWA_X_BRG_T	AACS
--------	-------------	------

4TH ORDER POLYNOMIAL

COEF	FIT
C0	-4.90452E+01
C1	6.06085E-01
C2	-1.62392E-03
C3	-5.29262E-07
C4	1.63310E-08



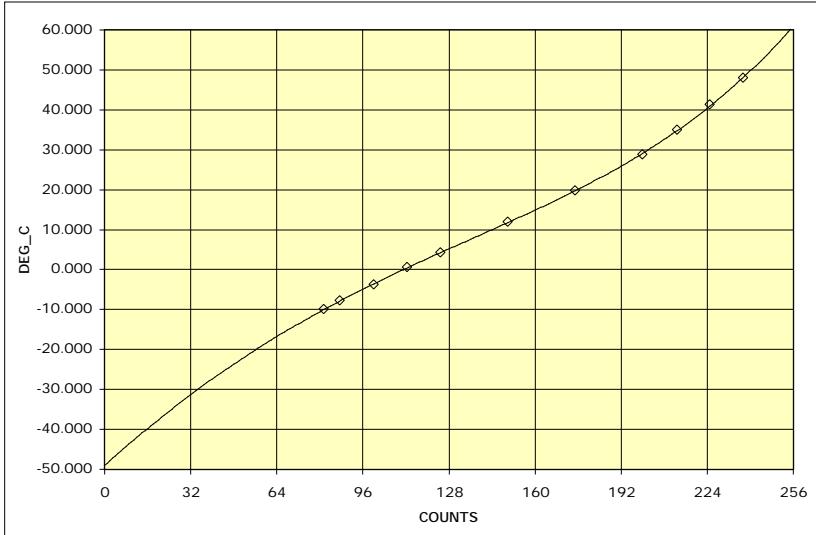
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
1.630	81.500	-10.000	0.002
1.750	87.500	-7.750	0.093
2.000	100.000	-3.750	0.178
2.250	112.500	0.500	0.051
2.500	125.000	4.250	0.045
3.000	150.000	12.000	0.189
3.500	175.000	19.750	0.017
4.000	200.000	28.750	0.360
4.260	213.000	35.000	0.124
4.500	225.000	41.250	0.311
4.750	237.500	48.000	0.170

0	-49.045	52	-21.875	104	-2.262	156	13.647	208	32.568
1	-48.441	53	-21.434	105	-1.938	157	13.956	209	33.020
2	-47.840	54	-20.996	106	-1.615	158	14.267	210	33.477
3	-47.242	55	-20.561	107	-1.294	159	14.578	211	33.938
4	-46.647	56	-20.129	108	-0.974	160	14.891	212	34.404
5	-46.055	57	-19.700	109	-0.656	161	15.205	213	34.876
6	-45.467	58	-19.274	110	-0.339	162	15.520	214	35.352
7	-44.882	59	-18.850	111	-0.023	163	15.837	215	35.833
8	-44.301	60	-18.429	112	0.292	164	16.155	216	36.319
9	-43.722	61	-18.011	113	0.606	165	16.475	217	36.810
10	-43.147	62	-17.595	114	0.918	166	16.796	218	37.307
11	-42.575	63	-17.182	115	1.230	167	17.119	219	37.809
12	-42.007	64	-16.772	116	1.540	168	17.443	220	38.316
13	-41.441	65	-16.365	117	1.849	169	17.769	221	38.830
14	-40.879	66	-15.960	118	2.158	170	18.097	222	39.348
15	-40.320	67	-15.557	119	2.466	171	18.427	223	39.873
16	-39.765	68	-15.158	120	2.772	172	18.759	224	40.403
17	-39.212	69	-14.760	121	3.078	173	19.093	225	40.939
18	-38.663	70	-14.366	122	3.384	174	19.429	226	41.481
19	-38.117	71	-13.974	123	3.688	175	19.767	227	42.029
20	-37.575	72	-13.584	124	3.992	176	20.108	228	42.583
21	-37.035	73	-13.197	125	4.295	177	20.450	229	43.144
22	-36.499	74	-12.812	126	4.598	178	20.795	230	43.710
23	-35.966	75	-12.430	127	4.900	179	21.142	231	44.283
24	-35.436	76	-12.050	128	5.201	180	21.492	232	44.863
25	-34.910	77	-11.672	129	5.502	181	21.844	233	45.449
26	-34.387	78	-11.297	130	5.803	182	22.199	234	46.042
27	-33.866	79	-10.924	131	6.103	183	22.557	235	46.641
28	-33.350	80	-10.554	132	6.404	184	22.917	236	47.248
29	-32.836	81	-10.185	133	6.703	185	23.280	237	47.861
30	-32.325	82	-9.819	134	7.003	186	23.646	238	48.481
31	-31.818	83	-9.455	135	7.302	187	24.015	239	49.109
32	-31.314	84	-9.093	136	7.602	188	24.387	240	49.743
33	-30.812	85	-8.733	137	7.901	189	24.762	241	50.385
34	-30.315	86	-8.376	138	8.200	190	25.140	242	51.034
35	-29.820	87	-8.020	139	8.500	191	25.521	243	51.691
36	-29.328	88	-7.667	140	8.799	192	25.906	244	52.355
37	-28.839	89	-7.315	141	9.099	193	26.294	245	53.027
38	-28.354	90	-6.966	142	9.399	194	26.685	246	53.707
39	-27.871	91	-6.618	143	9.699	195	27.080	247	54.394
40	-27.392	92	-6.272	144	9.999	196	27.479	248	55.089
41	-26.916	93	-5.929	145	10.300	197	27.881	249	55.793
42	-26.443	94	-5.587	146	10.601	198	28.287	250	56.504
43	-25.972	95	-5.247	147	10.903	199	28.697	251	57.224
44	-25.505	96	-4.908	148	11.205	200	29.110	252	57.952
45	-25.041	97	-4.572	149	11.507	201	29.528	253	58.688
46	-24.580	98	-4.237	150	11.811	202	29.950	254	59.433
47	-24.122	99	-3.904	151	12.115	203	30.375	255	60.187
48	-23.666	100	-3.572	152	12.419	204	30.805		
49	-23.214	101	-3.242	153	12.725	205	31.239		
50	-22.765	102	-2.914	154	13.031	206	31.678		
51	-22.318	103	-2.587	155	13.339	207	32.121		

T-0107	RWA_Y_BRG_T	AACS
--------	-------------	------

4TH ORDER POLYNOMIAL

COEF	FIT
C0	-4.90452E+01
C1	6.06085E-01
C2	-1.62392E-03
C3	-5.29262E-07
C4	1.63310E-08



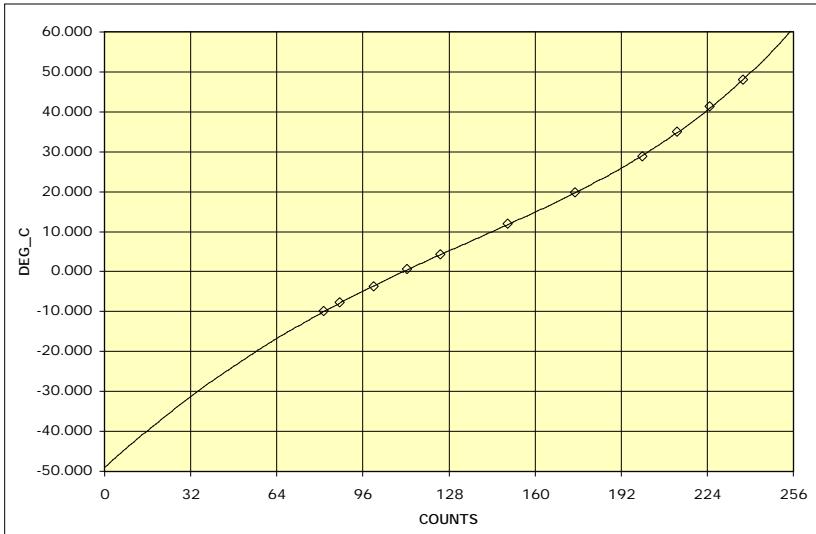
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
1.630	81.500	-10.000	0.002
1.750	87.500	-7.750	0.093
2.000	100.000	-3.750	0.178
2.250	112.500	0.500	0.051
2.500	125.000	4.250	0.045
3.000	150.000	12.000	0.189
3.500	175.000	19.750	0.017
4.000	200.000	28.750	0.360
4.260	213.000	35.000	0.124
4.500	225.000	41.250	0.311
4.750	237.500	48.000	0.170

0	-49.045	52	-21.875	104	-2.262	156	13.647	208	32.568
1	-48.441	53	-21.434	105	-1.938	157	13.956	209	33.020
2	-47.840	54	-20.996	106	-1.615	158	14.267	210	33.477
3	-47.242	55	-20.561	107	-1.294	159	14.578	211	33.938
4	-46.647	56	-20.129	108	-0.974	160	14.891	212	34.404
5	-46.055	57	-19.700	109	-0.656	161	15.205	213	34.876
6	-45.467	58	-19.274	110	-0.339	162	15.520	214	35.352
7	-44.882	59	-18.850	111	-0.023	163	15.837	215	35.833
8	-44.301	60	-18.429	112	0.292	164	16.155	216	36.319
9	-43.722	61	-18.011	113	0.606	165	16.475	217	36.810
10	-43.147	62	-17.595	114	0.918	166	16.796	218	37.307
11	-42.575	63	-17.182	115	1.230	167	17.119	219	37.809
12	-42.007	64	-16.772	116	1.540	168	17.443	220	38.316
13	-41.441	65	-16.365	117	1.849	169	17.769	221	38.830
14	-40.879	66	-15.960	118	2.158	170	18.097	222	39.348
15	-40.320	67	-15.557	119	2.466	171	18.427	223	39.873
16	-39.765	68	-15.158	120	2.772	172	18.759	224	40.403
17	-39.212	69	-14.760	121	3.078	173	19.093	225	40.939
18	-38.663	70	-14.366	122	3.384	174	19.429	226	41.481
19	-38.117	71	-13.974	123	3.688	175	19.767	227	42.029
20	-37.575	72	-13.584	124	3.992	176	20.108	228	42.583
21	-37.035	73	-13.197	125	4.295	177	20.450	229	43.144
22	-36.499	74	-12.812	126	4.598	178	20.795	230	43.710
23	-35.966	75	-12.430	127	4.900	179	21.142	231	44.283
24	-35.436	76	-12.050	128	5.201	180	21.492	232	44.863
25	-34.910	77	-11.672	129	5.502	181	21.844	233	45.449
26	-34.387	78	-11.297	130	5.803	182	22.199	234	46.042
27	-33.866	79	-10.924	131	6.103	183	22.557	235	46.641
28	-33.350	80	-10.554	132	6.404	184	22.917	236	47.248
29	-32.836	81	-10.185	133	6.703	185	23.280	237	47.861
30	-32.325	82	-9.819	134	7.003	186	23.646	238	48.481
31	-31.818	83	-9.455	135	7.302	187	24.015	239	49.109
32	-31.314	84	-9.093	136	7.602	188	24.387	240	49.743
33	-30.812	85	-8.733	137	7.901	189	24.762	241	50.385
34	-30.315	86	-8.376	138	8.200	190	25.140	242	51.034
35	-29.820	87	-8.020	139	8.500	191	25.521	243	51.691
36	-29.328	88	-7.667	140	8.799	192	25.906	244	52.355
37	-28.839	89	-7.315	141	9.099	193	26.294	245	53.027
38	-28.354	90	-6.966	142	9.399	194	26.685	246	53.707
39	-27.871	91	-6.618	143	9.699	195	27.080	247	54.394
40	-27.392	92	-6.272	144	9.999	196	27.479	248	55.089
41	-26.916	93	-5.929	145	10.300	197	27.881	249	55.793
42	-26.443	94	-5.587	146	10.601	198	28.287	250	56.504
43	-25.972	95	-5.247	147	10.903	199	28.697	251	57.224
44	-25.505	96	-4.908	148	11.205	200	29.110	252	57.952
45	-25.041	97	-4.572	149	11.507	201	29.528	253	58.688
46	-24.580	98	-4.237	150	11.811	202	29.950	254	59.433
47	-24.122	99	-3.904	151	12.115	203	30.375	255	60.187
48	-23.666	100	-3.572	152	12.419	204	30.805		
49	-23.214	101	-3.242	153	12.725	205	31.239		
50	-22.765	102	-2.914	154	13.031	206	31.678		
51	-22.318	103	-2.587	155	13.339	207	32.121		

T-0108	RWA_Z_BRG_T	AACS
--------	-------------	------

4TH ORDER POLYNOMIAL

COEF	FIT
C0	-4.90452E+01
C1	6.06085E-01
C2	-1.62392E-03
C3	-5.29262E-07
C4	1.63310E-08



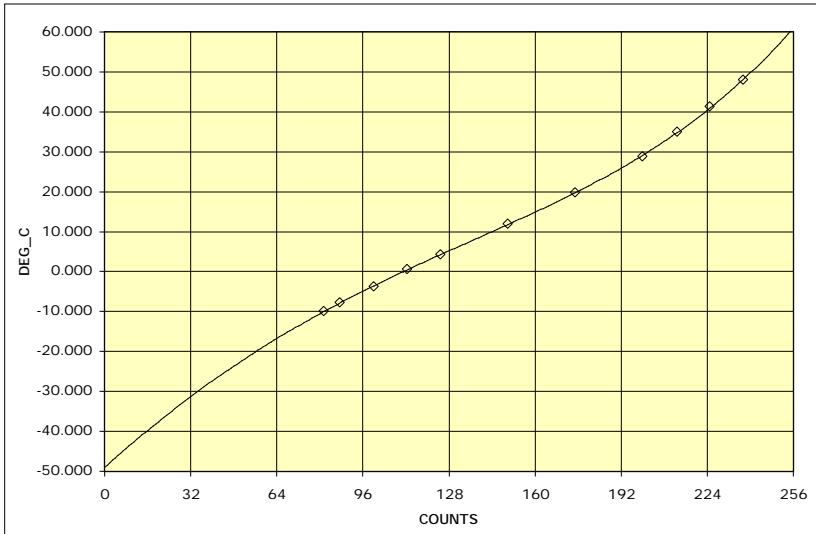
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
1.630	81.500	-10.000	0.002
1.750	87.500	-7.750	0.093
2.000	100.000	-3.750	0.178
2.250	112.500	0.500	0.051
2.500	125.000	4.250	0.045
3.000	150.000	12.000	0.189
3.500	175.000	19.750	0.017
4.000	200.000	28.750	0.360
4.260	213.000	35.000	0.124
4.500	225.000	41.250	0.311
4.750	237.500	48.000	0.170

0	-49.045	52	-21.875	104	-2.262	156	13.647	208	32.568
1	-48.441	53	-21.434	105	-1.938	157	13.956	209	33.020
2	-47.840	54	-20.996	106	-1.615	158	14.267	210	33.477
3	-47.242	55	-20.561	107	-1.294	159	14.578	211	33.938
4	-46.647	56	-20.129	108	-0.974	160	14.891	212	34.404
5	-46.055	57	-19.700	109	-0.656	161	15.205	213	34.876
6	-45.467	58	-19.274	110	-0.339	162	15.520	214	35.352
7	-44.882	59	-18.850	111	-0.023	163	15.837	215	35.833
8	-44.301	60	-18.429	112	0.292	164	16.155	216	36.319
9	-43.722	61	-18.011	113	0.606	165	16.475	217	36.810
10	-43.147	62	-17.595	114	0.918	166	16.796	218	37.307
11	-42.575	63	-17.182	115	1.230	167	17.119	219	37.809
12	-42.007	64	-16.772	116	1.540	168	17.443	220	38.316
13	-41.441	65	-16.365	117	1.849	169	17.769	221	38.830
14	-40.879	66	-15.960	118	2.158	170	18.097	222	39.348
15	-40.320	67	-15.557	119	2.466	171	18.427	223	39.873
16	-39.765	68	-15.158	120	2.772	172	18.759	224	40.403
17	-39.212	69	-14.760	121	3.078	173	19.093	225	40.939
18	-38.663	70	-14.366	122	3.384	174	19.429	226	41.481
19	-38.117	71	-13.974	123	3.688	175	19.767	227	42.029
20	-37.575	72	-13.584	124	3.992	176	20.108	228	42.583
21	-37.035	73	-13.197	125	4.295	177	20.450	229	43.144
22	-36.499	74	-12.812	126	4.598	178	20.795	230	43.710
23	-35.966	75	-12.430	127	4.900	179	21.142	231	44.283
24	-35.436	76	-12.050	128	5.201	180	21.492	232	44.863
25	-34.910	77	-11.672	129	5.502	181	21.844	233	45.449
26	-34.387	78	-11.297	130	5.803	182	22.199	234	46.042
27	-33.866	79	-10.924	131	6.103	183	22.557	235	46.641
28	-33.350	80	-10.554	132	6.404	184	22.917	236	47.248
29	-32.836	81	-10.185	133	6.703	185	23.280	237	47.861
30	-32.325	82	-9.819	134	7.003	186	23.646	238	48.481
31	-31.818	83	-9.455	135	7.302	187	24.015	239	49.109
32	-31.314	84	-9.093	136	7.602	188	24.387	240	49.743
33	-30.812	85	-8.733	137	7.901	189	24.762	241	50.385
34	-30.315	86	-8.376	138	8.200	190	25.140	242	51.034
35	-29.820	87	-8.020	139	8.500	191	25.521	243	51.691
36	-29.328	88	-7.667	140	8.799	192	25.906	244	52.355
37	-28.839	89	-7.315	141	9.099	193	26.294	245	53.027
38	-28.354	90	-6.966	142	9.399	194	26.685	246	53.707
39	-27.871	91	-6.618	143	9.699	195	27.080	247	54.394
40	-27.392	92	-6.272	144	9.999	196	27.479	248	55.089
41	-26.916	93	-5.929	145	10.300	197	27.881	249	55.793
42	-26.443	94	-5.587	146	10.601	198	28.287	250	56.504
43	-25.972	95	-5.247	147	10.903	199	28.697	251	57.224
44	-25.505	96	-4.908	148	11.205	200	29.110	252	57.952
45	-25.041	97	-4.572	149	11.507	201	29.528	253	58.688
46	-24.580	98	-4.237	150	11.811	202	29.950	254	59.433
47	-24.122	99	-3.904	151	12.115	203	30.375	255	60.187
48	-23.666	100	-3.572	152	12.419	204	30.805		
49	-23.214	101	-3.242	153	12.725	205	31.239		
50	-22.765	102	-2.914	154	13.031	206	31.678		
51	-22.318	103	-2.587	155	13.339	207	32.121		

T-0109	RWA_S_BRG_T	AACS
--------	-------------	------

4TH ORDER POLYNOMIAL

COEF	FIT
C0	-4.90452E+01
C1	6.06085E-01
C2	-1.62392E-03
C3	-5.29262E-07
C4	1.63310E-08



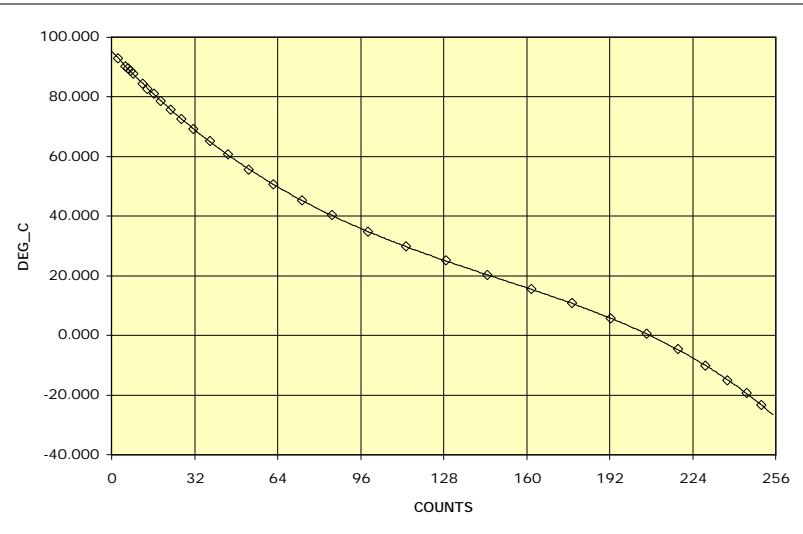
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
1.630	81.500	-10.000	0.002
1.750	87.500	-7.750	0.093
2.000	100.000	-3.750	0.178
2.250	112.500	0.500	0.051
2.500	125.000	4.250	0.045
3.000	150.000	12.000	0.189
3.500	175.000	19.750	0.017
4.000	200.000	28.750	0.360
4.260	213.000	35.000	0.124
4.500	225.000	41.250	0.311
4.750	237.500	48.000	0.170

0	-49.045	52	-21.875	104	-2.262	156	13.647	208	32.568
1	-48.441	53	-21.434	105	-1.938	157	13.956	209	33.020
2	-47.840	54	-20.996	106	-1.615	158	14.267	210	33.477
3	-47.242	55	-20.561	107	-1.294	159	14.578	211	33.938
4	-46.647	56	-20.129	108	-0.974	160	14.891	212	34.404
5	-46.055	57	-19.700	109	-0.656	161	15.205	213	34.876
6	-45.467	58	-19.274	110	-0.339	162	15.520	214	35.352
7	-44.882	59	-18.850	111	-0.023	163	15.837	215	35.833
8	-44.301	60	-18.429	112	0.292	164	16.155	216	36.319
9	-43.722	61	-18.011	113	0.606	165	16.475	217	36.810
10	-43.147	62	-17.595	114	0.918	166	16.796	218	37.307
11	-42.575	63	-17.182	115	1.230	167	17.119	219	37.809
12	-42.007	64	-16.772	116	1.540	168	17.443	220	38.316
13	-41.441	65	-16.365	117	1.849	169	17.769	221	38.830
14	-40.879	66	-15.960	118	2.158	170	18.097	222	39.348
15	-40.320	67	-15.557	119	2.466	171	18.427	223	39.873
16	-39.765	68	-15.158	120	2.772	172	18.759	224	40.403
17	-39.212	69	-14.760	121	3.078	173	19.093	225	40.939
18	-38.663	70	-14.366	122	3.384	174	19.429	226	41.481
19	-38.117	71	-13.974	123	3.688	175	19.767	227	42.029
20	-37.575	72	-13.584	124	3.992	176	20.108	228	42.583
21	-37.035	73	-13.197	125	4.295	177	20.450	229	43.144
22	-36.499	74	-12.812	126	4.598	178	20.795	230	43.710
23	-35.966	75	-12.430	127	4.900	179	21.142	231	44.283
24	-35.436	76	-12.050	128	5.201	180	21.492	232	44.863
25	-34.910	77	-11.672	129	5.502	181	21.844	233	45.449
26	-34.387	78	-11.297	130	5.803	182	22.199	234	46.042
27	-33.866	79	-10.924	131	6.103	183	22.557	235	46.641
28	-33.350	80	-10.554	132	6.404	184	22.917	236	47.248
29	-32.836	81	-10.185	133	6.703	185	23.280	237	47.861
30	-32.325	82	-9.819	134	7.003	186	23.646	238	48.481
31	-31.818	83	-9.455	135	7.302	187	24.015	239	49.109
32	-31.314	84	-9.093	136	7.602	188	24.387	240	49.743
33	-30.812	85	-8.733	137	7.901	189	24.762	241	50.385
34	-30.315	86	-8.376	138	8.200	190	25.140	242	51.034
35	-29.820	87	-8.020	139	8.500	191	25.521	243	51.691
36	-29.328	88	-7.667	140	8.799	192	25.906	244	52.355
37	-28.839	89	-7.315	141	9.099	193	26.294	245	53.027
38	-28.354	90	-6.966	142	9.399	194	26.685	246	53.707
39	-27.871	91	-6.618	143	9.699	195	27.080	247	54.394
40	-27.392	92	-6.272	144	9.999	196	27.479	248	55.089
41	-26.916	93	-5.929	145	10.300	197	27.881	249	55.793
42	-26.443	94	-5.587	146	10.601	198	28.287	250	56.504
43	-25.972	95	-5.247	147	10.903	199	28.697	251	57.224
44	-25.505	96	-4.908	148	11.205	200	29.110	252	57.952
45	-25.041	97	-4.572	149	11.507	201	29.528	253	58.688
46	-24.580	98	-4.237	150	11.811	202	29.950	254	59.433
47	-24.122	99	-3.904	151	12.115	203	30.375	255	60.187
48	-23.666	100	-3.572	152	12.419	204	30.805		
49	-23.214	101	-3.242	153	12.725	205	31.239		
50	-22.765	102	-2.914	154	13.031	206	31.678		
51	-22.318	103	-2.587	155	13.339	207	32.121		

T-0114	CIU_T	CDH
--------	-------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



INPUT DATA POINTS

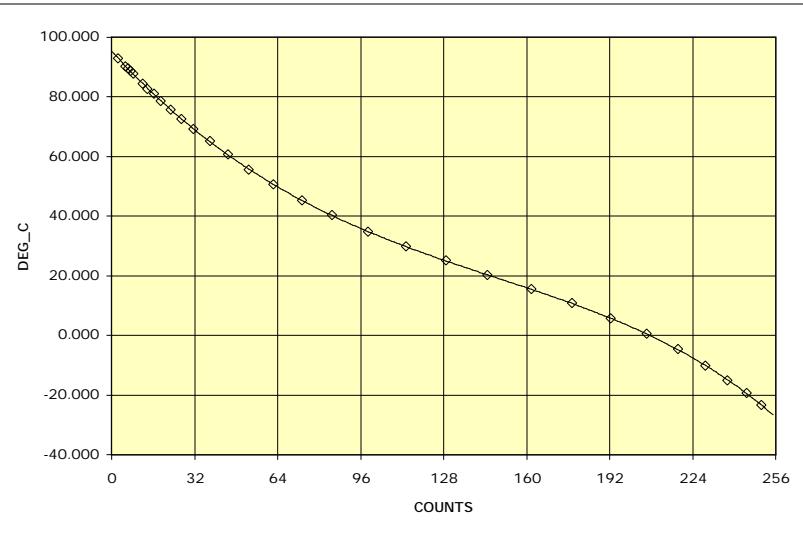
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0115	CIX_T	CDH
--------	-------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



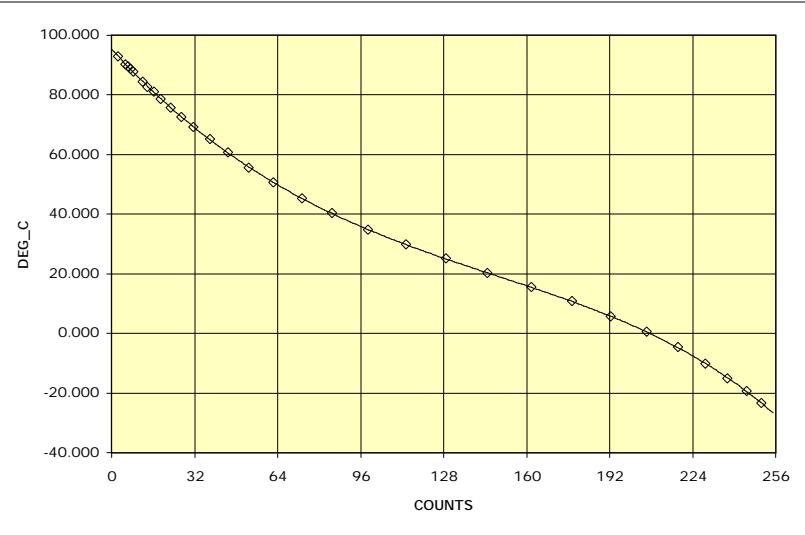
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0116	EDF_BOX_T	CDH
--------	-----------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



INPUT DATA POINTS

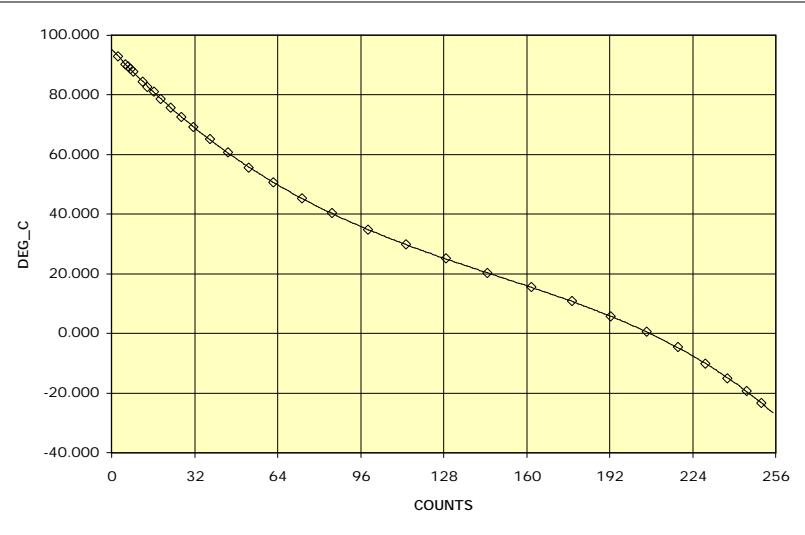
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0117	GDE_HGA_T	CDH
--------	-----------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



INPUT DATA POINTS

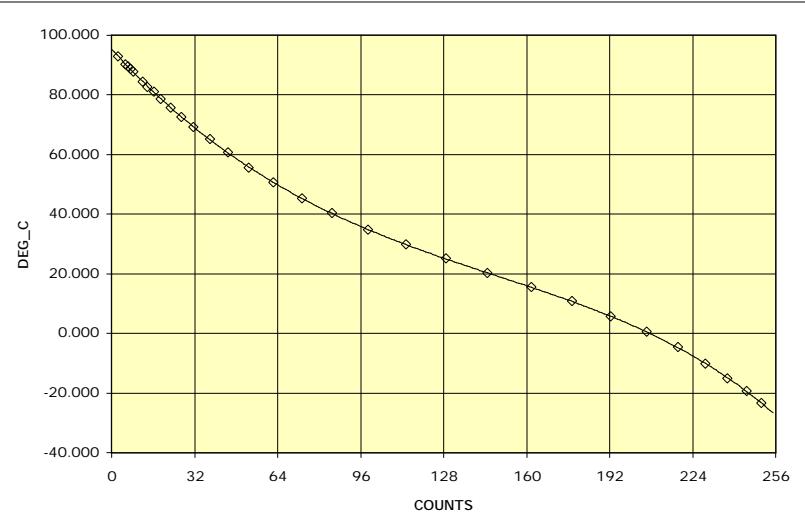
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0118	GDE_SA1_T	CDH
--------	-----------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



INPUT DATA POINTS

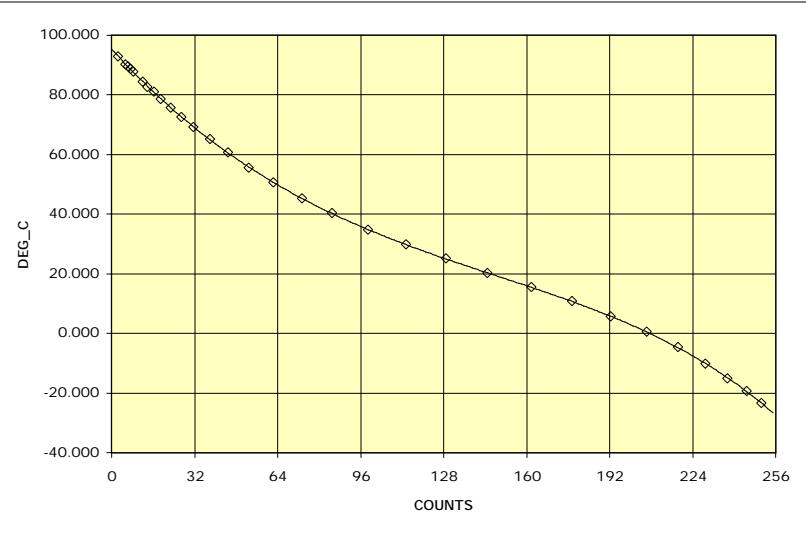
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0119	GDE_SA2_T	CDH
--------	-----------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



INPUT DATA POINTS

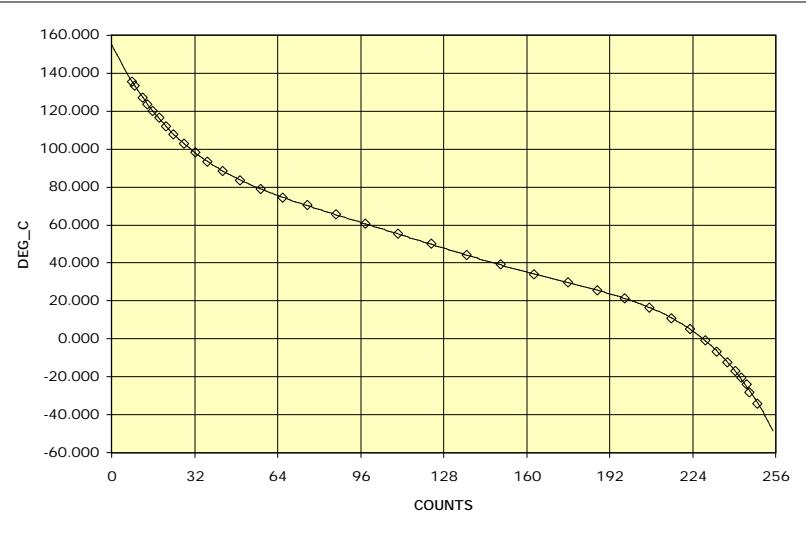
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0120	PDS_BOX_T	CDH
--------	-----------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

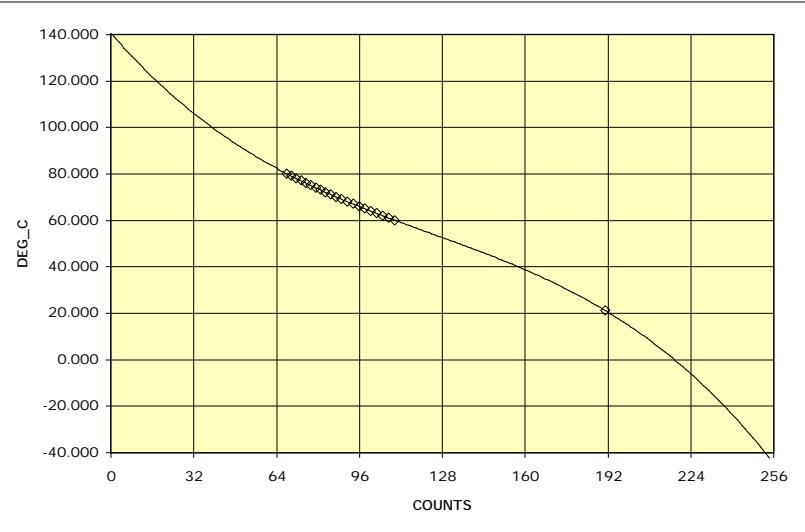
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0121	RXO_PR_OVN_T	CDH
--------	--------------	-----

3RD ORDER POLYNOMIAL

COEF	FIT
C0	1.40598E+02
C1	-1.28885E+00
C2	7.19055E-03
C3	-1.94603E-05



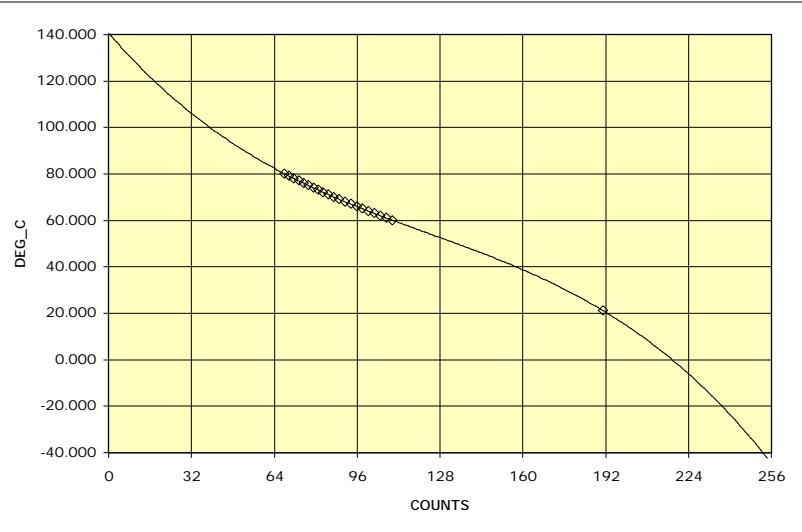
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
1.362	68.100	80.000	0.029
1.397	69.850	79.000	0.023
1.434	71.700	78.000	0.019
1.471	73.550	77.000	0.041
1.508	75.400	76.000	0.043
1.546	77.300	75.000	0.052
1.584	79.200	74.000	0.042
1.620	81.000	73.000	0.037
1.660	83.000	72.000	0.033
1.699	84.950	71.000	0.071
1.739	86.950	70.000	0.103
1.783	89.150	69.000	0.058
1.828	91.400	68.000	0.008
1.873	93.650	67.000	0.022
1.919	95.950	66.000	0.058
1.965	98.250	65.000	0.077
2.010	100.500	64.000	0.058
2.056	102.800	63.000	0.048
2.101	105.050	62.000	0.004
2.147	107.350	61.000	0.030
2.193	109.650	60.000	0.074
3.820	191.000	21.150	0.001

0	140.598	52	90.285	104	62.441	156	40.648	208	8.488
1	139.317	53	89.591	105	62.017	157	40.180	209	7.660
2	138.049	54	88.904	106	61.596	158	39.708	210	6.821
3	136.796	55	88.225	107	61.176	159	39.232	211	5.973
4	135.557	56	87.555	108	60.759	160	38.751	212	5.114
5	134.332	57	86.892	109	60.343	161	38.267	213	4.245
6	133.120	58	86.237	110	59.929	162	37.778	214	3.365
7	131.922	59	85.590	111	59.516	163	37.284	215	2.475
8	130.738	60	84.950	112	59.105	164	36.786	216	1.574
9	129.567	61	84.318	113	58.695	165	36.283	217	0.662
10	128.410	62	83.692	114	58.287	166	35.775	218	-0.260
11	127.265	63	83.074	115	57.879	167	35.262	219	-1.194
12	126.134	64	82.463	116	57.472	168	34.744	220	-2.139
13	125.016	65	81.859	117	57.067	169	34.221	221	-3.095
14	123.911	66	81.262	118	56.662	170	33.692	222	-4.063
15	122.818	67	80.671	119	56.257	171	33.158	223	-5.042
16	121.738	68	80.087	120	55.853	172	32.619	224	-6.033
17	120.670	69	79.509	121	55.449	173	32.074	225	-7.036
18	119.615	70	78.938	122	55.046	174	31.522	226	-8.051
19	118.573	71	78.373	123	54.643	175	30.965	227	-9.077
20	117.542	72	77.814	124	54.240	176	30.402	228	-10.116
21	116.523	73	77.261	125	53.836	177	29.833	229	-11.167
22	115.517	74	76.713	126	53.433	178	29.257	230	-12.230
23	114.522	75	76.172	127	53.029	179	28.675	231	-13.306
24	113.539	76	75.636	128	52.625	180	28.087	232	-14.395
25	112.567	77	75.106	129	52.220	181	27.492	233	-15.496
26	111.607	78	74.581	130	51.814	182	26.890	234	-16.610
27	110.658	79	74.061	131	51.408	183	26.281	235	-17.736
28	109.721	80	73.546	132	51.000	184	25.665	236	-18.876
29	108.794	81	73.037	133	50.592	185	25.043	237	-20.029
30	107.879	82	72.532	134	50.183	186	24.412	238	-21.196
31	106.975	83	72.033	135	49.772	187	23.775	239	-22.376
32	106.081	84	71.537	136	49.360	188	23.130	240	-23.569
33	105.198	85	71.047	137	48.946	189	22.478	241	-24.776
34	104.325	86	70.561	138	48.531	190	21.818	242	-25.997
35	103.463	87	70.079	139	48.114	191	21.150	243	-27.231
36	102.611	88	69.602	140	47.695	192	20.474	244	-28.480
37	101.769	89	69.128	141	47.274	193	19.790	245	-29.743
38	100.938	90	68.659	142	46.852	194	19.098	246	-31.020
39	100.116	91	68.193	143	46.427	195	18.398	247	-32.311
40	99.304	92	67.732	144	45.999	196	17.689	248	-33.617
41	98.502	93	67.274	145	45.569	197	16.972	249	-34.937
42	97.709	94	66.819	146	45.137	198	16.246	250	-36.272
43	96.926	95	66.368	147	44.702	199	15.512	251	-37.622
44	96.152	96	65.920	148	44.264	200	14.768	252	-38.986
45	95.388	97	65.475	149	43.824	201	14.016	253	-40.366
46	94.632	98	65.033	150	43.380	202	13.254	254	-41.761
47	93.886	99	64.595	151	42.933	203	12.484	255	-43.171
48	93.149	100	64.159	152	42.483	204	11.704		
49	92.420	101	63.726	153	42.030	205	10.914		
50	91.700	102	63.295	154	41.573	206	10.115		
51	90.988	103	62.867	155	41.112	207	9.307		

T-0122	RXO_BU_OVN_T	CDH
--------	--------------	-----

3RD ORDER POLYNOMIAL

COEF	FIT
C0	1.40598E+02
C1	-1.28885E+00
C2	7.19055E-03
C3	-1.94603E-05



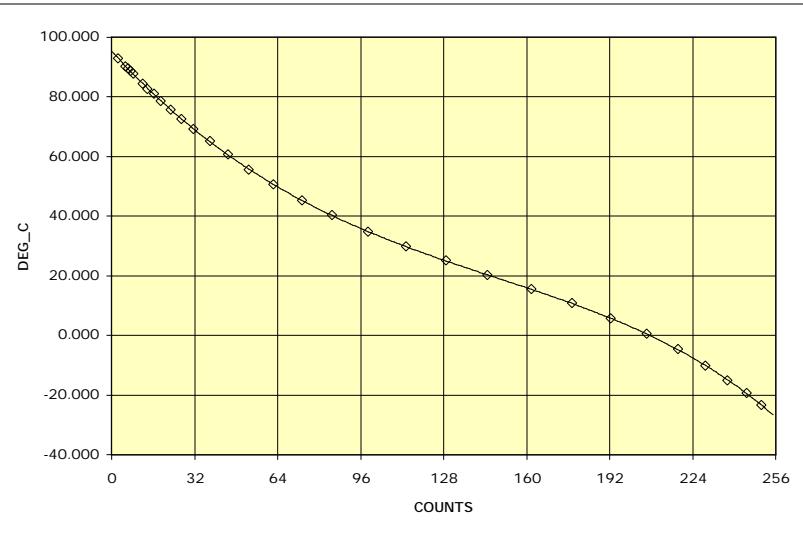
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
1.362	68.100	80.000	0.029
1.397	69.850	79.000	0.023
1.434	71.700	78.000	0.019
1.471	73.550	77.000	0.041
1.508	75.400	76.000	0.043
1.546	77.300	75.000	0.052
1.584	79.200	74.000	0.042
1.620	81.000	73.000	0.037
1.660	83.000	72.000	0.033
1.699	84.950	71.000	0.071
1.739	86.950	70.000	0.103
1.783	89.150	69.000	0.058
1.828	91.400	68.000	0.008
1.873	93.650	67.000	0.022
1.919	95.950	66.000	0.058
1.965	98.250	65.000	0.077
2.010	100.500	64.000	0.058
2.056	102.800	63.000	0.048
2.101	105.050	62.000	0.004
2.147	107.350	61.000	0.030
2.193	109.650	60.000	0.074
3.820	191.000	21.150	0.001

0	140.598	52	90.285	104	62.441	156	40.648	208	8.488
1	139.317	53	89.591	105	62.017	157	40.180	209	7.660
2	138.049	54	88.904	106	61.596	158	39.708	210	6.821
3	136.796	55	88.225	107	61.176	159	39.232	211	5.973
4	135.557	56	87.555	108	60.759	160	38.751	212	5.114
5	134.332	57	86.892	109	60.343	161	38.267	213	4.245
6	133.120	58	86.237	110	59.929	162	37.778	214	3.365
7	131.922	59	85.590	111	59.516	163	37.284	215	2.475
8	130.738	60	84.950	112	59.105	164	36.786	216	1.574
9	129.567	61	84.318	113	58.695	165	36.283	217	0.662
10	128.410	62	83.692	114	58.287	166	35.775	218	-0.260
11	127.265	63	83.074	115	57.879	167	35.262	219	-1.194
12	126.134	64	82.463	116	57.472	168	34.744	220	-2.139
13	125.016	65	81.859	117	57.067	169	34.221	221	-3.095
14	123.911	66	81.262	118	56.662	170	33.692	222	-4.063
15	122.818	67	80.671	119	56.257	171	33.158	223	-5.042
16	121.738	68	80.087	120	55.853	172	32.619	224	-6.033
17	120.670	69	79.509	121	55.449	173	32.074	225	-7.036
18	119.615	70	78.938	122	55.046	174	31.522	226	-8.051
19	118.573	71	78.373	123	54.643	175	30.965	227	-9.077
20	117.542	72	77.814	124	54.240	176	30.402	228	-10.116
21	116.523	73	77.261	125	53.836	177	29.833	229	-11.167
22	115.517	74	76.713	126	53.433	178	29.257	230	-12.230
23	114.522	75	76.172	127	53.029	179	28.675	231	-13.306
24	113.539	76	75.636	128	52.625	180	28.087	232	-14.395
25	112.567	77	75.106	129	52.220	181	27.492	233	-15.496
26	111.607	78	74.581	130	51.814	182	26.890	234	-16.610
27	110.658	79	74.061	131	51.408	183	26.281	235	-17.736
28	109.721	80	73.546	132	51.000	184	25.665	236	-18.876
29	108.794	81	73.037	133	50.592	185	25.043	237	-20.029
30	107.879	82	72.532	134	50.183	186	24.412	238	-21.196
31	106.975	83	72.033	135	49.772	187	23.775	239	-22.376
32	106.081	84	71.537	136	49.360	188	23.130	240	-23.569
33	105.198	85	71.047	137	48.946	189	22.478	241	-24.776
34	104.325	86	70.561	138	48.531	190	21.818	242	-25.997
35	103.463	87	70.079	139	48.114	191	21.150	243	-27.231
36	102.611	88	69.602	140	47.695	192	20.474	244	-28.480
37	101.769	89	69.128	141	47.274	193	19.790	245	-29.743
38	100.938	90	68.659	142	46.852	194	19.098	246	-31.020
39	100.116	91	68.193	143	46.427	195	18.398	247	-32.311
40	99.304	92	67.732	144	45.999	196	17.689	248	-33.617
41	98.502	93	67.274	145	45.569	197	16.972	249	-34.937
42	97.709	94	66.819	146	45.137	198	16.246	250	-36.272
43	96.926	95	66.368	147	44.702	199	15.512	251	-37.622
44	96.152	96	65.920	148	44.264	200	14.768	252	-38.986
45	95.388	97	65.475	149	43.824	201	14.016	253	-40.366
46	94.632	98	65.033	150	43.380	202	13.254	254	-41.761
47	93.886	99	64.595	151	42.933	203	12.484	255	-43.171
48	93.149	100	64.159	152	42.483	204	11.704		
49	92.420	101	63.726	153	42.030	205	10.914		
50	91.700	102	63.295	154	41.573	206	10.115		
51	90.988	103	62.867	155	41.112	207	9.307		

T-0123	RXO_BOX_T	CDH
--------	-----------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



INPUT DATA POINTS

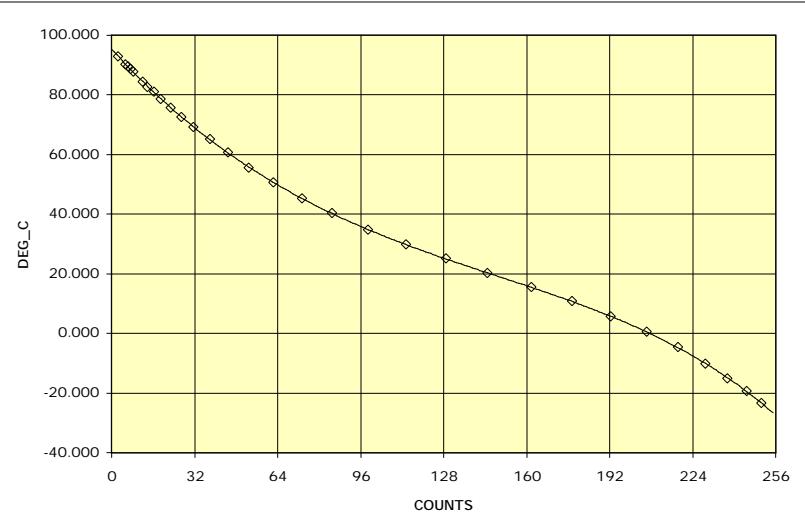
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0124	SCP1_INTRN_T	CDH
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



INPUT DATA POINTS

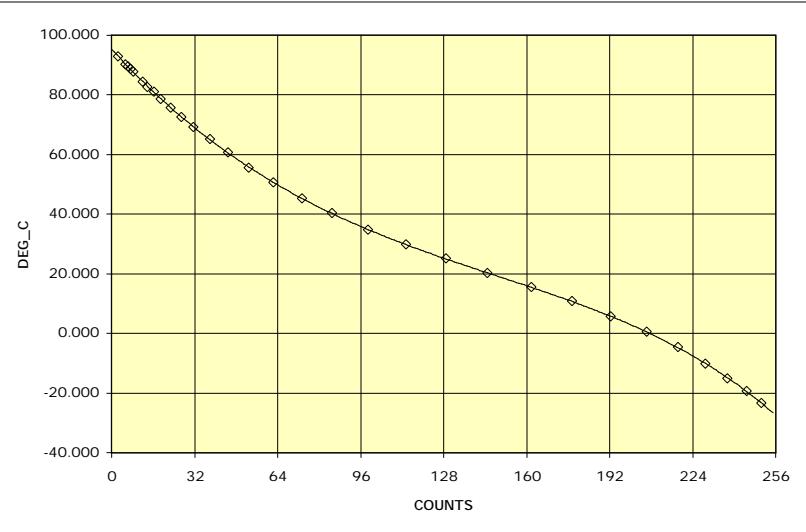
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0125	SCP2_INTRN_T	CDH
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



INPUT DATA POINTS

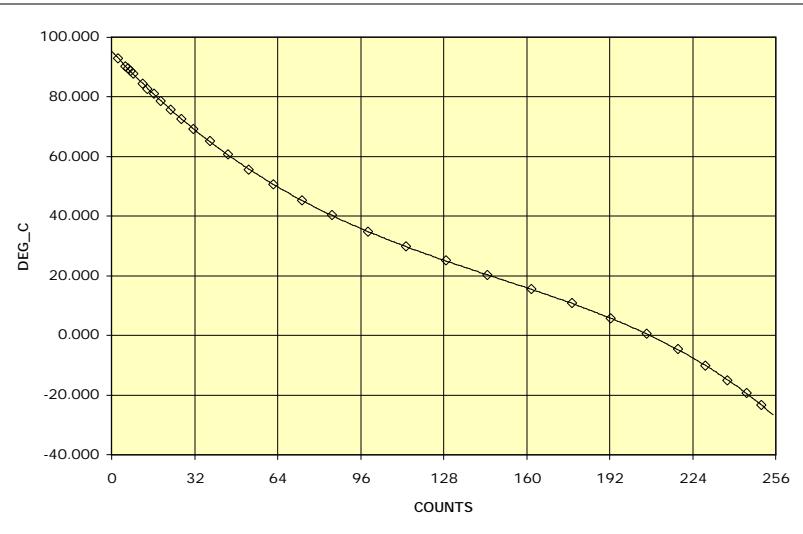
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0126	SSR_1A_T	CDH
--------	----------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



INPUT DATA POINTS

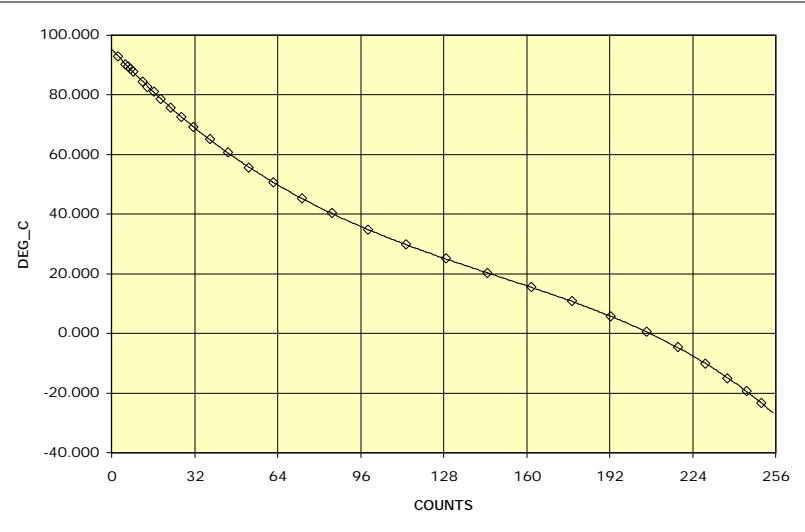
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0127	SSR_1B_T	CDH
--------	----------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



INPUT DATA POINTS

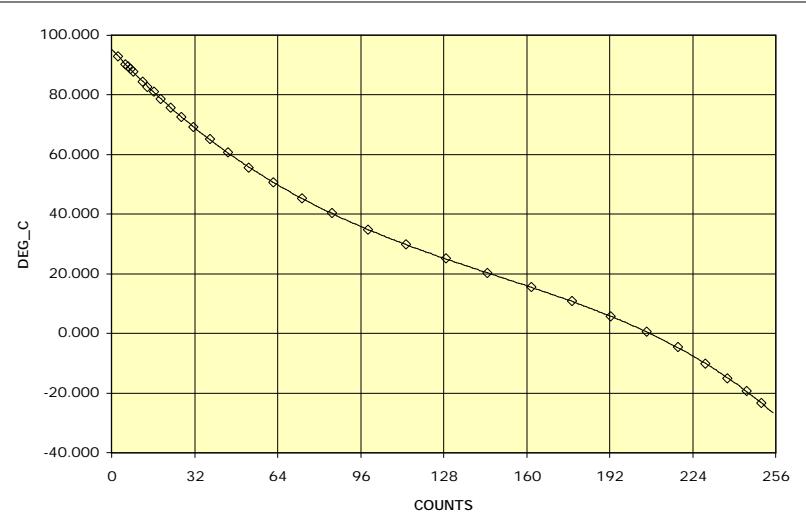
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0128	SSR_2A_T	CDH
--------	----------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



INPUT DATA POINTS

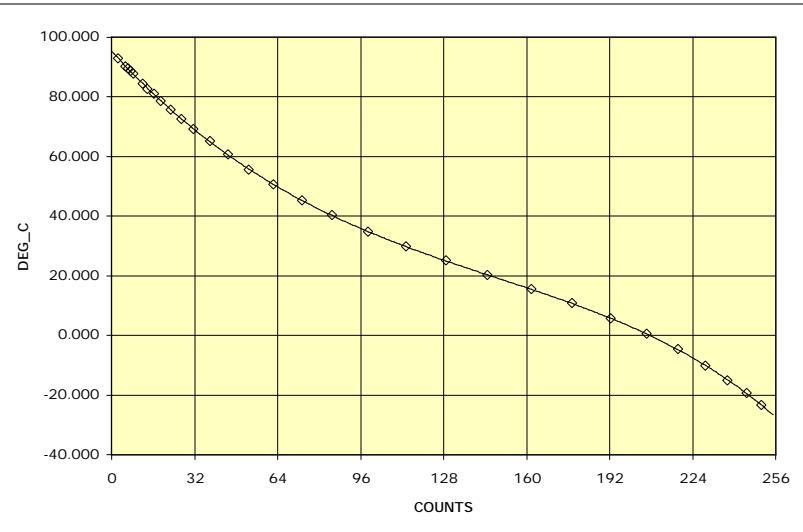
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0129	SSR_2B_T	CDH
--------	----------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



INPUT DATA POINTS

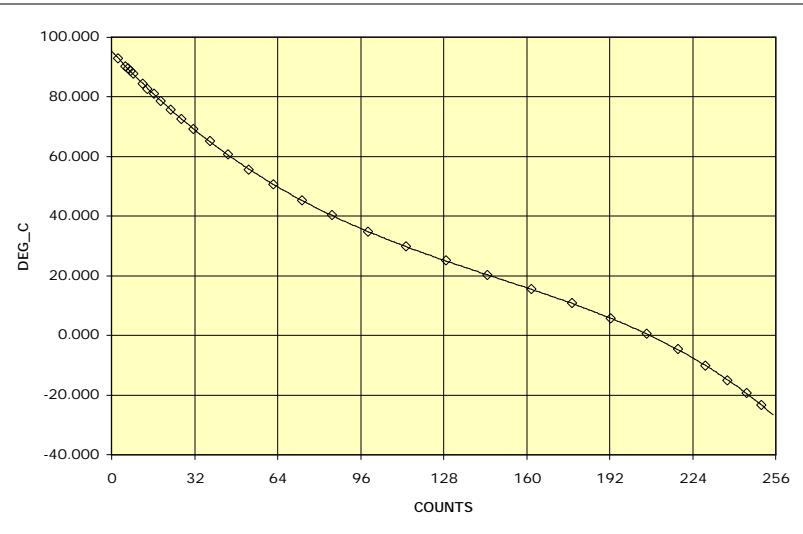
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0130	XSU_INTRN_T	CDH
--------	-------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



INPUT DATA POINTS

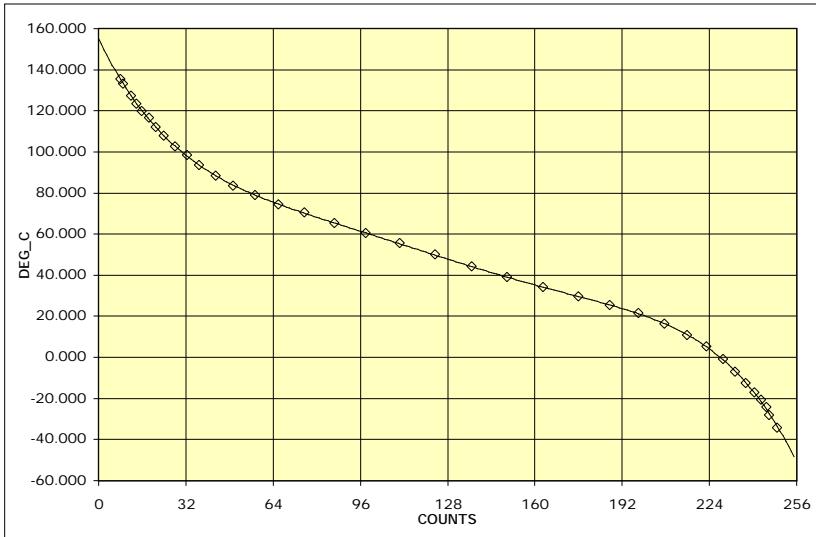
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0131	THR_01_VLV_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



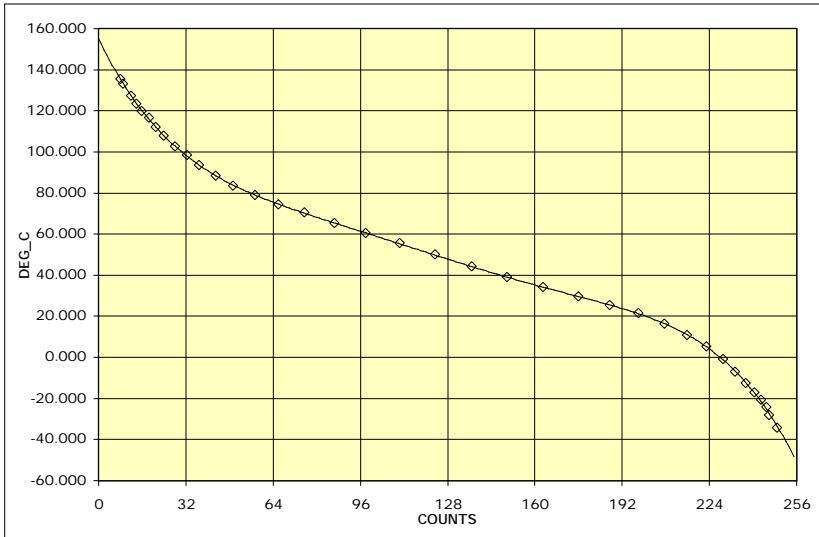
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0132	THR_02_VLV_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



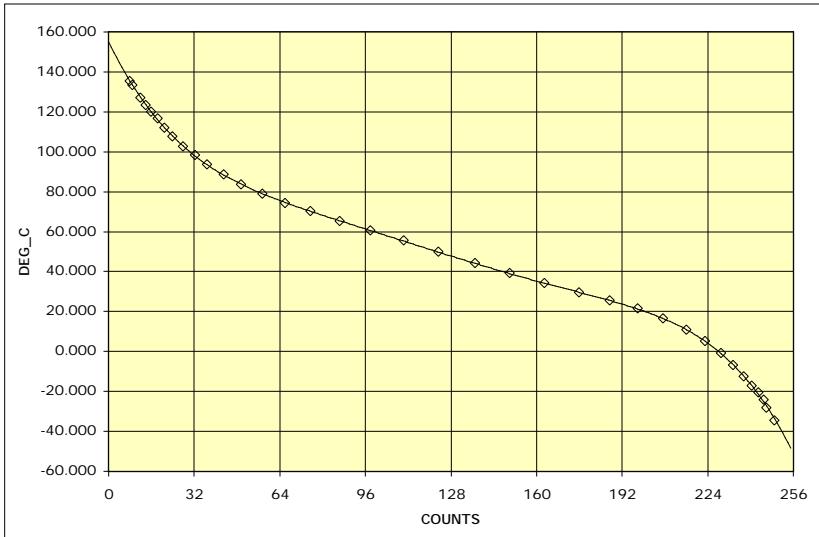
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0133	THR_03_VLV_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

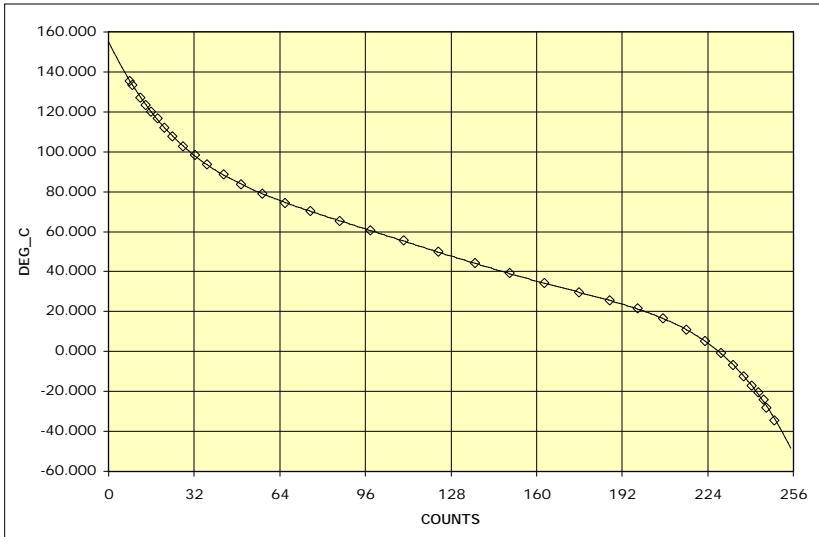
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0134	THR_04_VLV_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



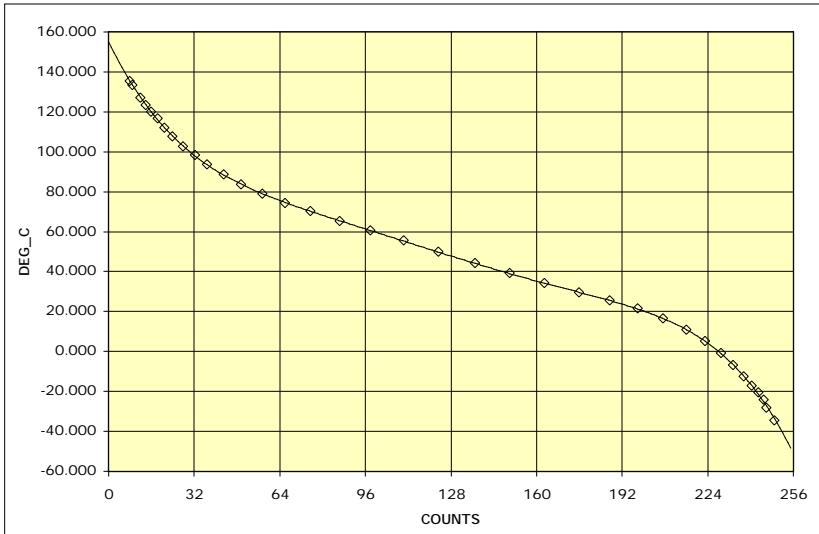
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0135	THR_05_VLV_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

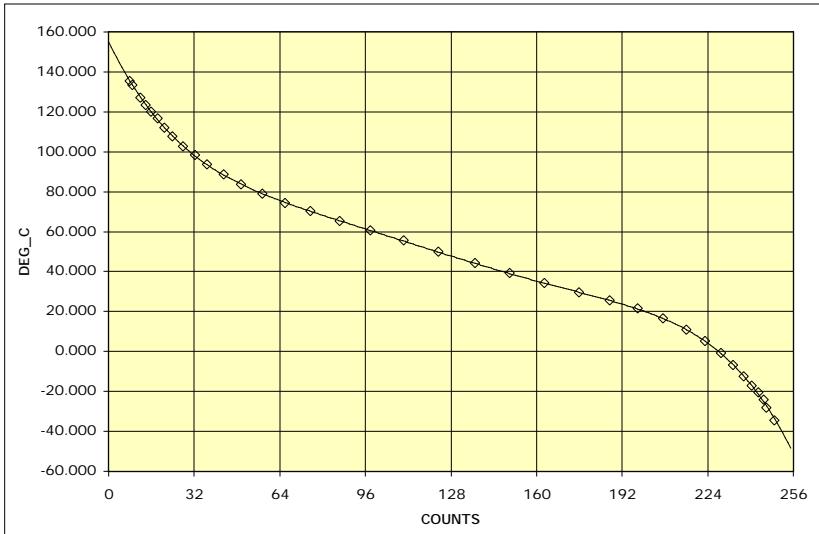
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0136	THR_06_VLV_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



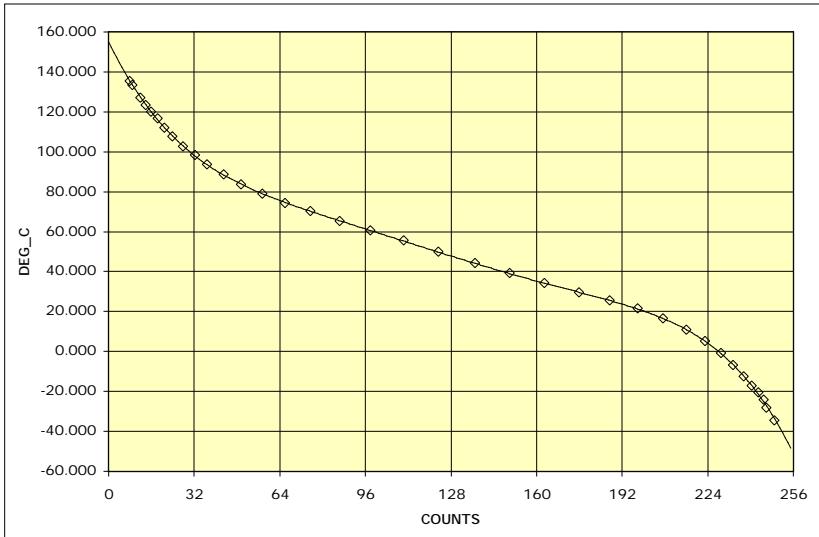
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0137	THR_07_VLV_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

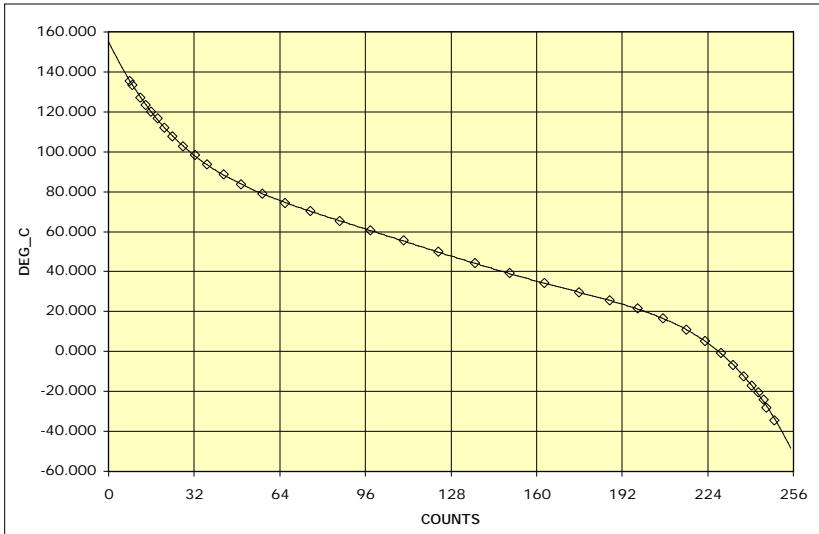
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0138	THR_08_VLV_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



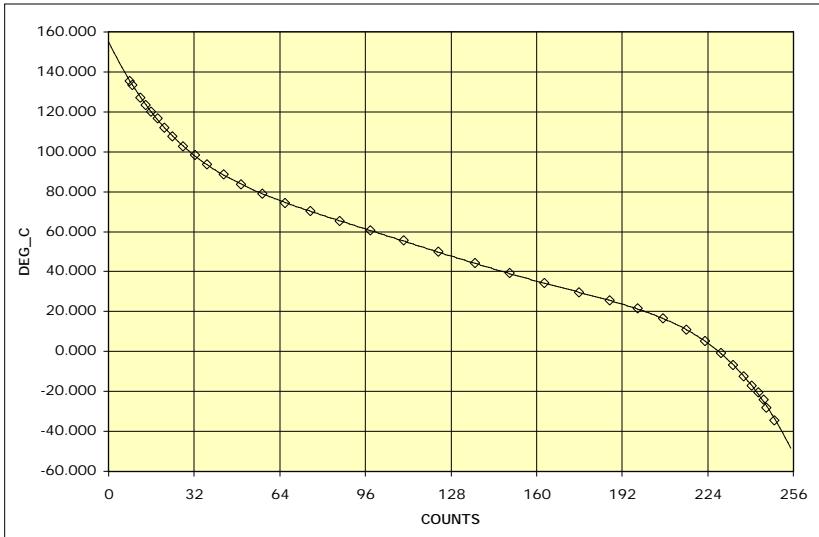
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0139	THR_09_VLV_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

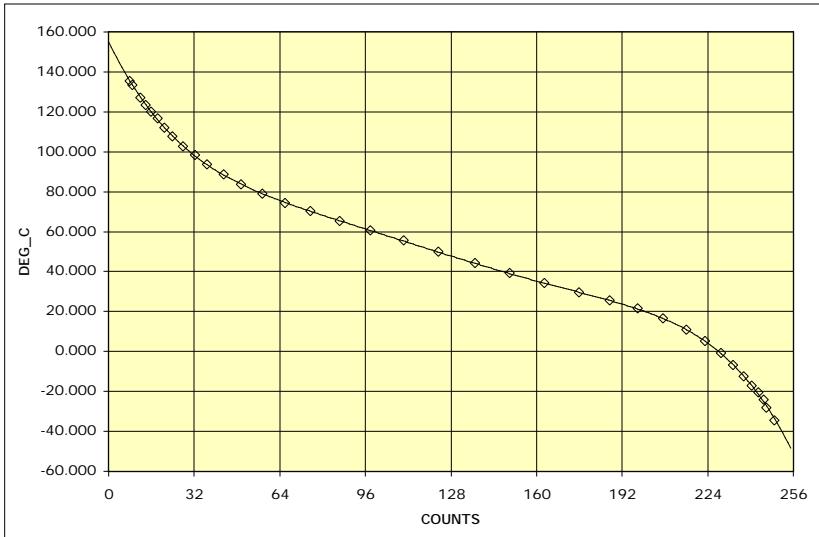
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0140	THR_10_VLV_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



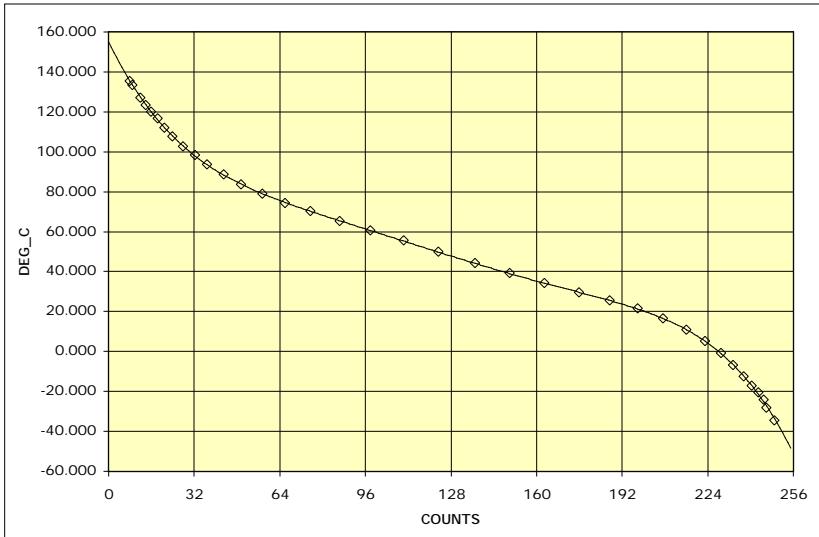
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0141	THR_11_VLV_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



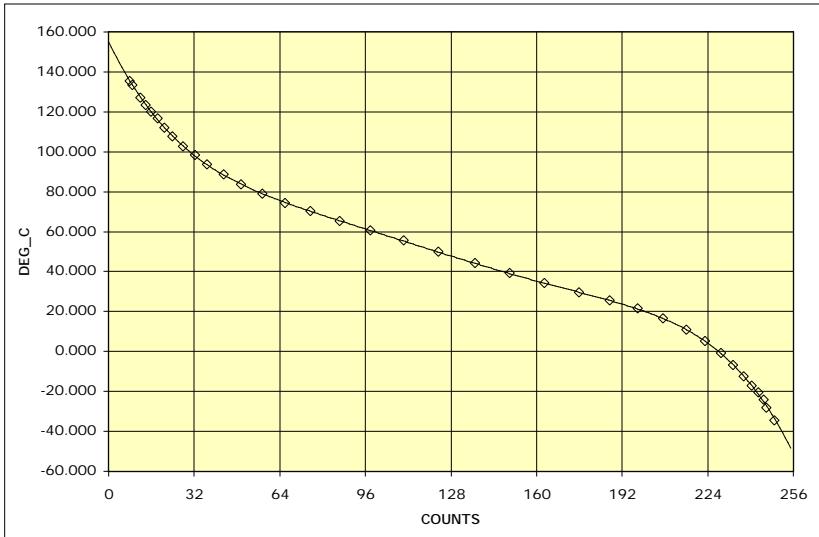
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0142	THR_12_VLV_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



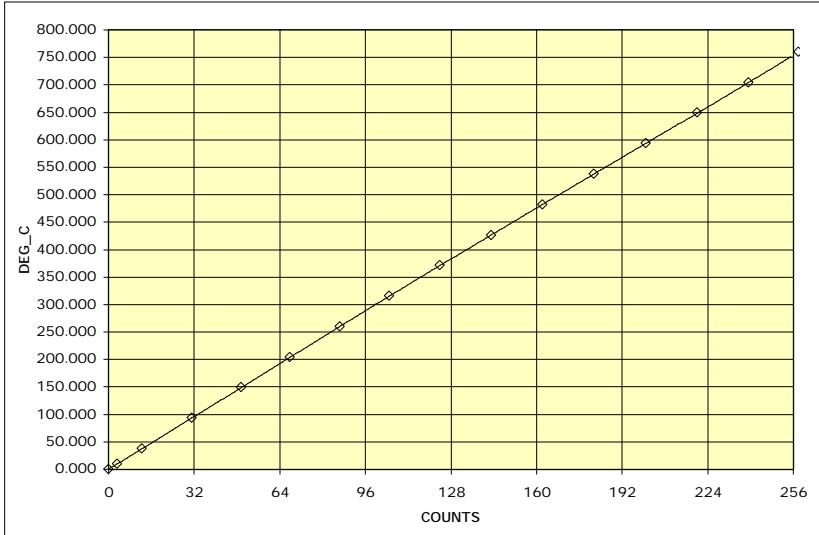
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0143	THR_01_CB_T	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	4.17250E-01
C1	2.93552E+00
C2	2.05528E-03
C3	-1.91282E-05
C4	5.53226E-08
C5	-4.49694E-11



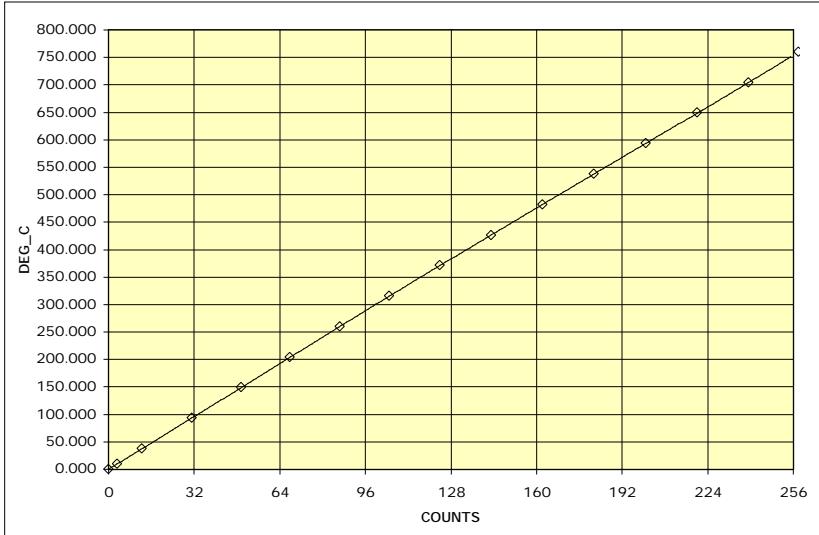
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.000	0.000	0.000	0.417
0.065	3.240	10.000	0.052
0.248	12.403	37.778	0.670
0.623	31.163	93.333	0.032
0.994	49.711	148.889	0.508
1.357	67.842	204.444	0.281
1.732	86.617	260.000	0.567
2.098	104.887	315.556	0.578
2.477	123.869	371.111	0.180
2.860	142.988	426.667	0.032
3.245	162.246	482.222	0.158
3.631	181.568	537.778	0.148
4.018	200.883	593.333	0.037
4.402	220.116	648.889	0.102
4.784	239.211	704.444	0.118
5.162	258.093	760.000	0.082

0	0.417	52	156.320	104	312.350	156	464.367	208	613.836
1	3.355	53	159.343	105	315.314	157	467.254	209	616.715
2	6.296	54	162.366	106	318.276	158	470.140	210	619.595
3	9.242	55	165.389	107	321.237	159	473.024	211	622.475
4	12.191	56	168.412	108	324.196	160	475.908	212	625.357
5	15.144	57	171.434	109	327.154	161	478.791	213	628.240
6	18.100	58	174.456	110	330.110	162	481.672	214	631.123
7	21.060	59	177.477	111	333.064	163	484.553	215	634.008
8	24.023	60	180.498	112	336.016	164	487.434	216	636.895
9	26.990	61	183.518	113	338.967	165	490.313	217	639.782
10	29.959	62	186.538	114	341.916	166	493.191	218	642.670
11	32.932	63	189.557	115	344.863	167	496.069	219	645.560
12	35.908	64	192.575	116	347.809	168	498.946	220	648.452
13	38.886	65	195.592	117	350.753	169	501.822	221	651.344
14	41.867	66	198.609	118	353.696	170	504.698	222	654.239
15	44.851	67	201.625	119	356.636	171	507.573	223	657.134
16	47.837	68	204.639	120	359.575	172	510.447	224	660.032
17	50.826	69	207.653	121	362.513	173	513.321	225	662.930
18	53.817	70	210.667	122	365.448	174	516.194	226	665.831
19	56.810	71	213.679	123	368.383	175	519.067	227	668.733
20	59.806	72	216.690	124	371.315	176	521.940	228	671.637
21	62.803	73	219.700	125	374.246	177	524.812	229	674.543
22	65.803	74	222.709	126	377.175	178	527.683	230	677.451
23	68.804	75	225.716	127	380.103	179	530.554	231	680.360
24	71.807	76	228.723	128	383.029	180	533.425	232	683.271
25	74.812	77	231.729	129	385.953	181	536.296	233	686.185
26	77.819	78	234.733	130	388.876	182	539.166	234	689.100
27	80.827	79	237.736	131	391.797	183	542.036	235	692.018
28	83.837	80	240.738	132	394.717	184	544.906	236	694.937
29	86.848	81	243.738	133	397.635	185	547.776	237	697.859
30	89.860	82	246.738	134	400.552	186	550.645	238	700.783
31	92.874	83	249.736	135	403.467	187	553.515	239	703.710
32	95.888	84	252.732	136	406.380	188	556.385	240	706.638
33	98.904	85	255.727	137	409.293	189	559.254	241	709.569
34	101.921	86	258.721	138	412.203	190	562.124	242	712.503
35	104.939	87	261.714	139	415.113	191	564.994	243	715.439
36	107.957	88	264.704	140	418.020	192	567.864	244	718.377
37	110.977	89	267.694	141	420.927	193	570.734	245	721.318
38	113.997	90	270.682	142	423.832	194	573.604	246	724.262
39	117.018	91	273.668	143	426.735	195	576.475	247	727.208
40	120.039	92	276.653	144	429.638	196	579.346	248	730.157
41	123.061	93	279.637	145	432.539	197	582.217	249	733.109
42	126.084	94	282.619	146	435.438	198	585.089	250	736.063
43	129.107	95	285.599	147	438.337	199	587.961	251	739.021
44	132.130	96	288.578	148	441.234	200	590.833	252	741.981
45	135.153	97	291.555	149	444.130	201	593.707	253	744.944
46	138.177	98	294.530	150	447.024	202	596.580	254	747.911
47	141.201	99	297.504	151	449.917	203	599.454	255	750.880
48	144.225	100	300.477	152	452.810	204	602.329		
49	147.248	101	303.447	153	455.701	205	605.205		
50	150.272	102	306.417	154	458.591	206	608.081		
51	153.296	103	309.384	155	461.479	207	610.958		

T-0144	THR_O2_CB_T	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	4.17250E-01
C1	2.93552E+00
C2	2.05528E-03
C3	-1.91282E-05
C4	5.53226E-08
C5	-4.49694E-11



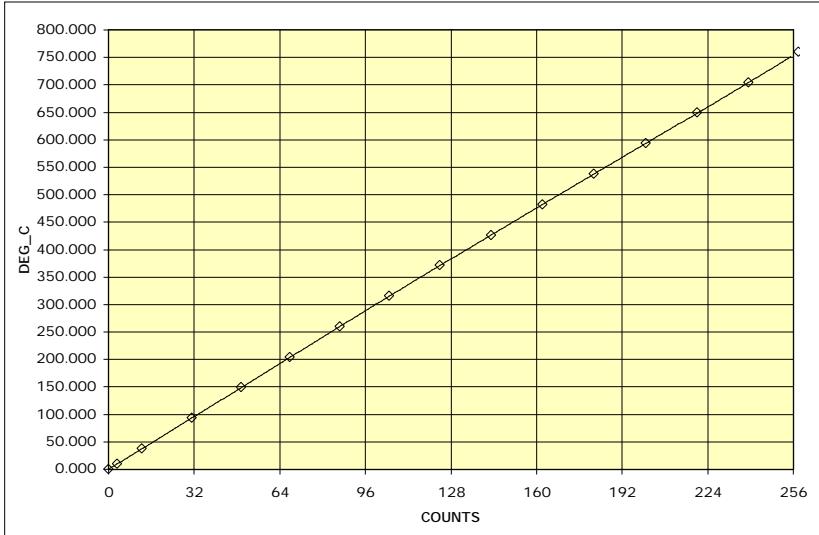
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.000	0.000	0.000	0.417
0.065	3.240	10.000	0.052
0.248	12.403	37.778	0.670
0.623	31.163	93.333	0.032
0.994	49.711	148.889	0.508
1.357	67.842	204.444	0.281
1.732	86.617	260.000	0.567
2.098	104.887	315.556	0.578
2.477	123.869	371.111	0.180
2.860	142.988	426.667	0.032
3.245	162.246	482.222	0.158
3.631	181.568	537.778	0.148
4.018	200.883	593.333	0.037
4.402	220.116	648.889	0.102
4.784	239.211	704.444	0.118
5.162	258.093	760.000	0.082

0	0.417	52	156.320	104	312.350	156	464.367	208	613.836
1	3.355	53	159.343	105	315.314	157	467.254	209	616.715
2	6.296	54	162.366	106	318.276	158	470.140	210	619.595
3	9.242	55	165.389	107	321.237	159	473.024	211	622.475
4	12.191	56	168.412	108	324.196	160	475.908	212	625.357
5	15.144	57	171.434	109	327.154	161	478.791	213	628.240
6	18.100	58	174.456	110	330.110	162	481.672	214	631.123
7	21.060	59	177.477	111	333.064	163	484.553	215	634.008
8	24.023	60	180.498	112	336.016	164	487.434	216	636.895
9	26.990	61	183.518	113	338.967	165	490.313	217	639.782
10	29.959	62	186.538	114	341.916	166	493.191	218	642.670
11	32.932	63	189.557	115	344.863	167	496.069	219	645.560
12	35.908	64	192.575	116	347.809	168	498.946	220	648.452
13	38.886	65	195.592	117	350.753	169	501.822	221	651.344
14	41.867	66	198.609	118	353.696	170	504.698	222	654.239
15	44.851	67	201.625	119	356.636	171	507.573	223	657.134
16	47.837	68	204.639	120	359.575	172	510.447	224	660.032
17	50.826	69	207.653	121	362.513	173	513.321	225	662.930
18	53.817	70	210.667	122	365.448	174	516.194	226	665.831
19	56.810	71	213.679	123	368.383	175	519.067	227	668.733
20	59.806	72	216.690	124	371.315	176	521.940	228	671.637
21	62.803	73	219.700	125	374.246	177	524.812	229	674.543
22	65.803	74	222.709	126	377.175	178	527.683	230	677.451
23	68.804	75	225.716	127	380.103	179	530.554	231	680.360
24	71.807	76	228.723	128	383.029	180	533.425	232	683.271
25	74.812	77	231.729	129	385.953	181	536.296	233	686.185
26	77.819	78	234.733	130	388.876	182	539.166	234	689.100
27	80.827	79	237.736	131	391.797	183	542.036	235	692.018
28	83.837	80	240.738	132	394.717	184	544.906	236	694.937
29	86.848	81	243.738	133	397.635	185	547.776	237	697.859
30	89.860	82	246.738	134	400.552	186	550.645	238	700.783
31	92.874	83	249.736	135	403.467	187	553.515	239	703.710
32	95.888	84	252.732	136	406.380	188	556.385	240	706.638
33	98.904	85	255.727	137	409.293	189	559.254	241	709.569
34	101.921	86	258.721	138	412.203	190	562.124	242	712.503
35	104.939	87	261.714	139	415.113	191	564.994	243	715.439
36	107.957	88	264.704	140	418.020	192	567.864	244	718.377
37	110.977	89	267.694	141	420.927	193	570.734	245	721.318
38	113.997	90	270.682	142	423.832	194	573.604	246	724.262
39	117.018	91	273.668	143	426.735	195	576.475	247	727.208
40	120.039	92	276.653	144	429.638	196	579.346	248	730.157
41	123.061	93	279.637	145	432.539	197	582.217	249	733.109
42	126.084	94	282.619	146	435.438	198	585.089	250	736.063
43	129.107	95	285.599	147	438.337	199	587.961	251	739.021
44	132.130	96	288.578	148	441.234	200	590.833	252	741.981
45	135.153	97	291.555	149	444.130	201	593.707	253	744.944
46	138.177	98	294.530	150	447.024	202	596.580	254	747.911
47	141.201	99	297.504	151	449.917	203	599.454	255	750.880
48	144.225	100	300.477	152	452.810	204	602.329		
49	147.248	101	303.447	153	455.701	205	605.205		
50	150.272	102	306.417	154	458.591	206	608.081		
51	153.296	103	309.384	155	461.479	207	610.958		

T-0145	THR_O3_CB_T	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	4.17250E-01
C1	2.93552E+00
C2	2.05528E-03
C3	-1.91282E-05
C4	5.53226E-08
C5	-4.49694E-11



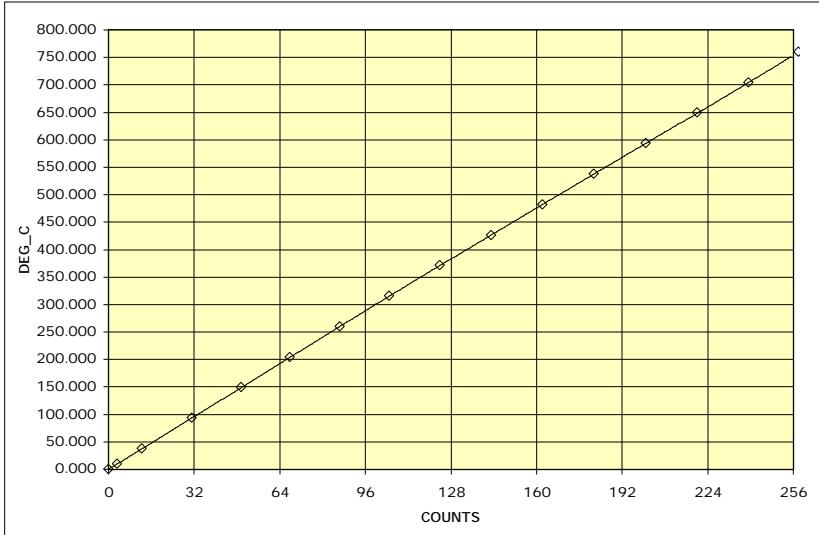
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.000	0.000	0.000	0.417
0.065	3.240	10.000	0.052
0.248	12.403	37.778	0.670
0.623	31.163	93.333	0.032
0.994	49.711	148.889	0.508
1.357	67.842	204.444	0.281
1.732	86.617	260.000	0.567
2.098	104.887	315.556	0.578
2.477	123.869	371.111	0.180
2.860	142.988	426.667	0.032
3.245	162.246	482.222	0.158
3.631	181.568	537.778	0.148
4.018	200.883	593.333	0.037
4.402	220.116	648.889	0.102
4.784	239.211	704.444	0.118
5.162	258.093	760.000	0.082

0	0.417	52	156.320	104	312.350	156	464.367	208	613.836
1	3.355	53	159.343	105	315.314	157	467.254	209	616.715
2	6.296	54	162.366	106	318.276	158	470.140	210	619.595
3	9.242	55	165.389	107	321.237	159	473.024	211	622.475
4	12.191	56	168.412	108	324.196	160	475.908	212	625.357
5	15.144	57	171.434	109	327.154	161	478.791	213	628.240
6	18.100	58	174.456	110	330.110	162	481.672	214	631.123
7	21.060	59	177.477	111	333.064	163	484.553	215	634.008
8	24.023	60	180.498	112	336.016	164	487.434	216	636.895
9	26.990	61	183.518	113	338.967	165	490.313	217	639.782
10	29.959	62	186.538	114	341.916	166	493.191	218	642.670
11	32.932	63	189.557	115	344.863	167	496.069	219	645.560
12	35.908	64	192.575	116	347.809	168	498.946	220	648.452
13	38.886	65	195.592	117	350.753	169	501.822	221	651.344
14	41.867	66	198.609	118	353.696	170	504.698	222	654.239
15	44.851	67	201.625	119	356.636	171	507.573	223	657.134
16	47.837	68	204.639	120	359.575	172	510.447	224	660.032
17	50.826	69	207.653	121	362.513	173	513.321	225	662.930
18	53.817	70	210.667	122	365.448	174	516.194	226	665.831
19	56.810	71	213.679	123	368.383	175	519.067	227	668.733
20	59.806	72	216.690	124	371.315	176	521.940	228	671.637
21	62.803	73	219.700	125	374.246	177	524.812	229	674.543
22	65.803	74	222.709	126	377.175	178	527.683	230	677.451
23	68.804	75	225.716	127	380.103	179	530.554	231	680.360
24	71.807	76	228.723	128	383.029	180	533.425	232	683.271
25	74.812	77	231.729	129	385.953	181	536.296	233	686.185
26	77.819	78	234.733	130	388.876	182	539.166	234	689.100
27	80.827	79	237.736	131	391.797	183	542.036	235	692.018
28	83.837	80	240.738	132	394.717	184	544.906	236	694.937
29	86.848	81	243.738	133	397.635	185	547.776	237	697.859
30	89.860	82	246.738	134	400.552	186	550.645	238	700.783
31	92.874	83	249.736	135	403.467	187	553.515	239	703.710
32	95.888	84	252.732	136	406.380	188	556.385	240	706.638
33	98.904	85	255.727	137	409.293	189	559.254	241	709.569
34	101.921	86	258.721	138	412.203	190	562.124	242	712.503
35	104.939	87	261.714	139	415.113	191	564.994	243	715.439
36	107.957	88	264.704	140	418.020	192	567.864	244	718.377
37	110.977	89	267.694	141	420.927	193	570.734	245	721.318
38	113.997	90	270.682	142	423.832	194	573.604	246	724.262
39	117.018	91	273.668	143	426.735	195	576.475	247	727.208
40	120.039	92	276.653	144	429.638	196	579.346	248	730.157
41	123.061	93	279.637	145	432.539	197	582.217	249	733.109
42	126.084	94	282.619	146	435.438	198	585.089	250	736.063
43	129.107	95	285.599	147	438.337	199	587.961	251	739.021
44	132.130	96	288.578	148	441.234	200	590.833	252	741.981
45	135.153	97	291.555	149	444.130	201	593.707	253	744.944
46	138.177	98	294.530	150	447.024	202	596.580	254	747.911
47	141.201	99	297.504	151	449.917	203	599.454	255	750.880
48	144.225	100	300.477	152	452.810	204	602.329		
49	147.248	101	303.447	153	455.701	205	605.205		
50	150.272	102	306.417	154	458.591	206	608.081		
51	153.296	103	309.384	155	461.479	207	610.958		

T-0146	THR_O4_CB_T	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	4.17250E-01
C1	2.93552E+00
C2	2.05528E-03
C3	-1.91282E-05
C4	5.53226E-08
C5	-4.49694E-11



INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.000	0.000	0.000	0.417
0.065	3.240	10.000	0.052
0.248	12.403	37.778	0.670
0.623	31.163	93.333	0.032
0.994	49.711	148.889	0.508
1.357	67.842	204.444	0.281
1.732	86.617	260.000	0.567
2.098	104.887	315.556	0.578
2.477	123.869	371.111	0.180
2.860	142.988	426.667	0.032
3.245	162.246	482.222	0.158
3.631	181.568	537.778	0.148
4.018	200.883	593.333	0.037
4.402	220.116	648.889	0.102
4.784	239.211	704.444	0.118
5.162	258.093	760.000	0.082

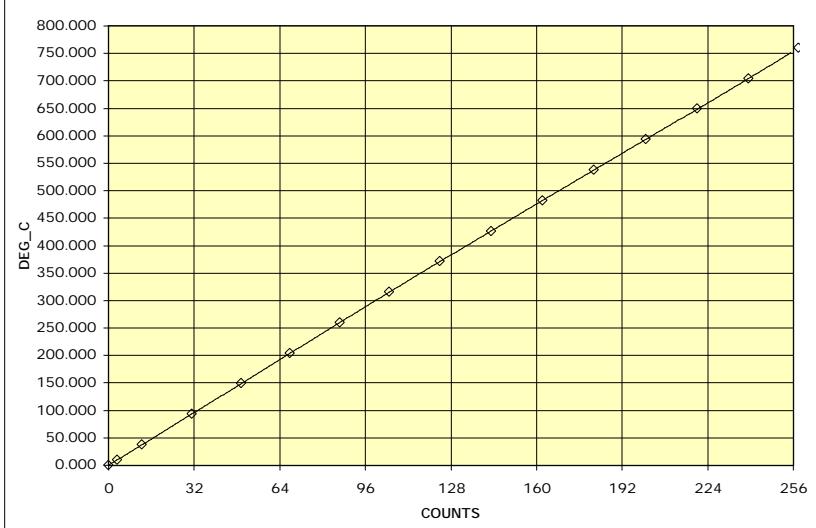
0	0.417	52	156.320	104	312.350	156	464.367	208	613.836
1	3.355	53	159.343	105	315.314	157	467.254	209	616.715
2	6.296	54	162.366	106	318.276	158	470.140	210	619.595
3	9.242	55	165.389	107	321.237	159	473.024	211	622.475
4	12.191	56	168.412	108	324.196	160	475.908	212	625.357
5	15.144	57	171.434	109	327.154	161	478.791	213	628.240
6	18.100	58	174.456	110	330.110	162	481.672	214	631.123
7	21.060	59	177.477	111	333.064	163	484.553	215	634.008
8	24.023	60	180.498	112	336.016	164	487.434	216	636.895
9	26.990	61	183.518	113	338.967	165	490.313	217	639.782
10	29.959	62	186.538	114	341.916	166	493.191	218	642.670
11	32.932	63	189.557	115	344.863	167	496.069	219	645.560
12	35.908	64	192.575	116	347.809	168	498.946	220	648.452
13	38.886	65	195.592	117	350.753	169	501.822	221	651.344
14	41.867	66	198.609	118	353.696	170	504.698	222	654.239
15	44.851	67	201.625	119	356.636	171	507.573	223	657.134
16	47.837	68	204.639	120	359.575	172	510.447	224	660.032
17	50.826	69	207.653	121	362.513	173	513.321	225	662.930
18	53.817	70	210.667	122	365.448	174	516.194	226	665.831
19	56.810	71	213.679	123	368.383	175	519.067	227	668.733
20	59.806	72	216.690	124	371.315	176	521.940	228	671.637
21	62.803	73	219.700	125	374.246	177	524.812	229	674.543
22	65.803	74	222.709	126	377.175	178	527.683	230	677.451
23	68.804	75	225.716	127	380.103	179	530.554	231	680.360
24	71.807	76	228.723	128	383.029	180	533.425	232	683.271
25	74.812	77	231.729	129	385.953	181	536.296	233	686.185
26	77.819	78	234.733	130	388.876	182	539.166	234	689.100
27	80.827	79	237.736	131	391.797	183	542.036	235	692.018
28	83.837	80	240.738	132	394.717	184	544.906	236	694.937
29	86.848	81	243.738	133	397.635	185	547.776	237	697.859
30	89.860	82	246.738	134	400.552	186	550.645	238	700.783
31	92.874	83	249.736	135	403.467	187	553.515	239	703.710
32	95.888	84	252.732	136	406.380	188	556.385	240	706.638
33	98.904	85	255.727	137	409.293	189	559.254	241	709.569
34	101.921	86	258.721	138	412.203	190	562.124	242	712.503
35	104.939	87	261.714	139	415.113	191	564.994	243	715.439
36	107.957	88	264.704	140	418.020	192	567.864	244	718.377
37	110.977	89	267.694	141	420.927	193	570.734	245	721.318
38	113.997	90	270.682	142	423.832	194	573.604	246	724.262
39	117.018	91	273.668	143	426.735	195	576.475	247	727.208
40	120.039	92	276.653	144	429.638	196	579.346	248	730.157
41	123.061	93	279.637	145	432.539	197	582.217	249	733.109
42	126.084	94	282.619	146	435.438	198	585.089	250	736.063
43	129.107	95	285.599	147	438.337	199	587.961	251	739.021
44	132.130	96	288.578	148	441.234	200	590.833	252	741.981
45	135.153	97	291.555	149	444.130	201	593.707	253	744.944
46	138.177	98	294.530	150	447.024	202	596.580	254	747.911
47	141.201	99	297.504	151	449.917	203	599.454	255	750.880
48	144.225	100	300.477	152	452.810	204	602.329		
49	147.248	101	303.447	153	455.701	205	605.205		
50	150.272	102	306.417	154	458.591	206	608.081		
51	153.296	103	309.384	155	461.479	207	610.958		

T-0147	THR_05_CB_T	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	4.17250E-01
C1	2.93552E+00
C2	2.05528E-03
C3	-1.91282E-05
C4	5.53226E-08
C5	-4.49694E-11

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.000	0.000	0.000	0.417
0.065	3.240	10.000	0.052
0.248	12.403	37.778	0.670
0.623	31.163	93.333	0.032
0.994	49.711	148.889	0.508
1.357	67.842	204.444	0.281
1.732	86.617	260.000	0.567
2.098	104.887	315.556	0.578
2.477	123.869	371.111	0.180
2.860	142.988	426.667	0.032
3.245	162.246	482.222	0.158
3.631	181.568	537.778	0.148
4.018	200.883	593.333	0.037
4.402	220.116	648.889	0.102
4.784	239.211	704.444	0.118
5.162	258.093	760.000	0.082

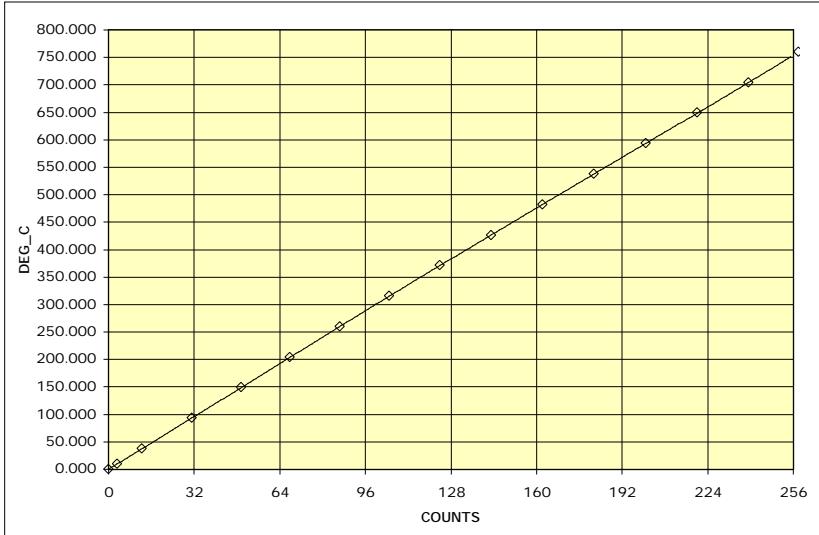


0	0.417	52	156.320	104	312.350	156	464.367	208	613.836
1	3.355	53	159.343	105	315.314	157	467.254	209	616.715
2	6.296	54	162.366	106	318.276	158	470.140	210	619.595
3	9.242	55	165.389	107	321.237	159	473.024	211	622.475
4	12.191	56	168.412	108	324.196	160	475.908	212	625.357
5	15.144	57	171.434	109	327.154	161	478.791	213	628.240
6	18.100	58	174.456	110	330.110	162	481.672	214	631.123
7	21.060	59	177.477	111	333.064	163	484.553	215	634.008
8	24.023	60	180.498	112	336.016	164	487.434	216	636.895
9	26.990	61	183.518	113	338.967	165	490.313	217	639.782
10	29.959	62	186.538	114	341.916	166	493.191	218	642.670
11	32.932	63	189.557	115	344.863	167	496.069	219	645.560
12	35.908	64	192.575	116	347.809	168	498.946	220	648.452
13	38.886	65	195.592	117	350.753	169	501.822	221	651.344
14	41.867	66	198.609	118	353.696	170	504.698	222	654.239
15	44.851	67	201.625	119	356.636	171	507.573	223	657.134
16	47.837	68	204.639	120	359.575	172	510.447	224	660.032
17	50.826	69	207.653	121	362.513	173	513.321	225	662.930
18	53.817	70	210.667	122	365.448	174	516.194	226	665.831
19	56.810	71	213.679	123	368.383	175	519.067	227	668.733
20	59.806	72	216.690	124	371.315	176	521.940	228	671.637
21	62.803	73	219.700	125	374.246	177	524.812	229	674.543
22	65.803	74	222.709	126	377.175	178	527.683	230	677.451
23	68.804	75	225.716	127	380.103	179	530.554	231	680.360
24	71.807	76	228.723	128	383.029	180	533.425	232	683.271
25	74.812	77	231.729	129	385.953	181	536.296	233	686.185
26	77.819	78	234.733	130	388.876	182	539.166	234	689.100
27	80.827	79	237.736	131	391.797	183	542.036	235	692.018
28	83.837	80	240.738	132	394.717	184	544.906	236	694.937
29	86.848	81	243.738	133	397.635	185	547.776	237	697.859
30	89.860	82	246.738	134	400.552	186	550.645	238	700.783
31	92.874	83	249.736	135	403.467	187	553.515	239	703.710
32	95.888	84	252.732	136	406.380	188	556.385	240	706.638
33	98.904	85	255.727	137	409.293	189	559.254	241	709.569
34	101.921	86	258.721	138	412.203	190	562.124	242	712.503
35	104.939	87	261.714	139	415.113	191	564.994	243	715.439
36	107.957	88	264.704	140	418.020	192	567.864	244	718.377
37	110.977	89	267.694	141	420.927	193	570.734	245	721.318
38	113.997	90	270.682	142	423.832	194	573.604	246	724.262
39	117.018	91	273.668	143	426.735	195	576.475	247	727.208
40	120.039	92	276.653	144	429.638	196	579.346	248	730.157
41	123.061	93	279.637	145	432.539	197	582.217	249	733.109
42	126.084	94	282.619	146	435.438	198	585.089	250	736.063
43	129.107	95	285.599	147	438.337	199	587.961	251	739.021
44	132.130	96	288.578	148	441.234	200	590.833	252	741.981
45	135.153	97	291.555	149	444.130	201	593.707	253	744.944
46	138.177	98	294.530	150	447.024	202	596.580	254	747.911
47	141.201	99	297.504	151	449.917	203	599.454	255	750.880
48	144.225	100	300.477	152	452.810	204	602.329		
49	147.248	101	303.447	153	455.701	205	605.205		
50	150.272	102	306.417	154	458.591	206	608.081		
51	153.296	103	309.384	155	461.479	207	610.958		

T-0148	THR_O6_CB_T	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	4.17250E-01
C1	2.93552E+00
C2	2.05528E-03
C3	-1.91282E-05
C4	5.53226E-08
C5	-4.49694E-11



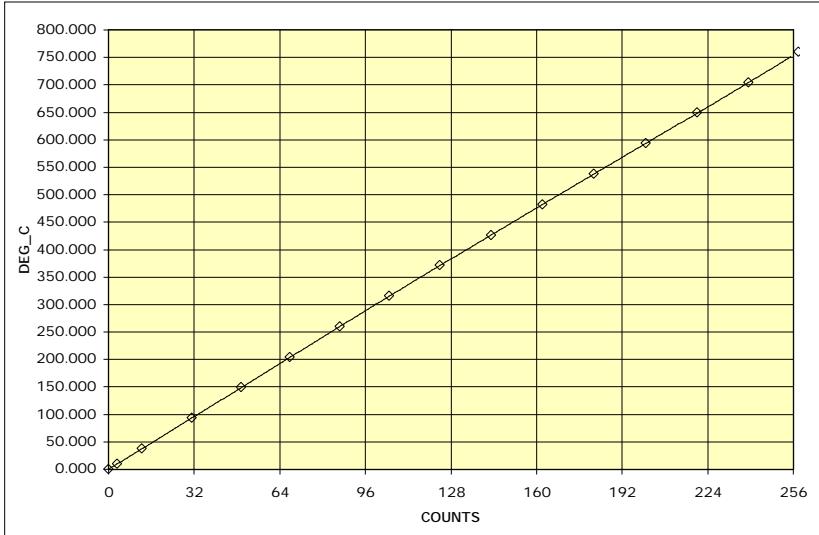
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.000	0.000	0.000	0.417
0.065	3.240	10.000	0.052
0.248	12.403	37.778	0.670
0.623	31.163	93.333	0.032
0.994	49.711	148.889	0.508
1.357	67.842	204.444	0.281
1.732	86.617	260.000	0.567
2.098	104.887	315.556	0.578
2.477	123.869	371.111	0.180
2.860	142.988	426.667	0.032
3.245	162.246	482.222	0.158
3.631	181.568	537.778	0.148
4.018	200.883	593.333	0.037
4.402	220.116	648.889	0.102
4.784	239.211	704.444	0.118
5.162	258.093	760.000	0.082

0	0.417	52	156.320	104	312.350	156	464.367	208	613.836
1	3.355	53	159.343	105	315.314	157	467.254	209	616.715
2	6.296	54	162.366	106	318.276	158	470.140	210	619.595
3	9.242	55	165.389	107	321.237	159	473.024	211	622.475
4	12.191	56	168.412	108	324.196	160	475.908	212	625.357
5	15.144	57	171.434	109	327.154	161	478.791	213	628.240
6	18.100	58	174.456	110	330.110	162	481.672	214	631.123
7	21.060	59	177.477	111	333.064	163	484.553	215	634.008
8	24.023	60	180.498	112	336.016	164	487.434	216	636.895
9	26.990	61	183.518	113	338.967	165	490.313	217	639.782
10	29.959	62	186.538	114	341.916	166	493.191	218	642.670
11	32.932	63	189.557	115	344.863	167	496.069	219	645.560
12	35.908	64	192.575	116	347.809	168	498.946	220	648.452
13	38.886	65	195.592	117	350.753	169	501.822	221	651.344
14	41.867	66	198.609	118	353.696	170	504.698	222	654.239
15	44.851	67	201.625	119	356.636	171	507.573	223	657.134
16	47.837	68	204.639	120	359.575	172	510.447	224	660.032
17	50.826	69	207.653	121	362.513	173	513.321	225	662.930
18	53.817	70	210.667	122	365.448	174	516.194	226	665.831
19	56.810	71	213.679	123	368.383	175	519.067	227	668.733
20	59.806	72	216.690	124	371.315	176	521.940	228	671.637
21	62.803	73	219.700	125	374.246	177	524.812	229	674.543
22	65.803	74	222.709	126	377.175	178	527.683	230	677.451
23	68.804	75	225.716	127	380.103	179	530.554	231	680.360
24	71.807	76	228.723	128	383.029	180	533.425	232	683.271
25	74.812	77	231.729	129	385.953	181	536.296	233	686.185
26	77.819	78	234.733	130	388.876	182	539.166	234	689.100
27	80.827	79	237.736	131	391.797	183	542.036	235	692.018
28	83.837	80	240.738	132	394.717	184	544.906	236	694.937
29	86.848	81	243.738	133	397.635	185	547.776	237	697.859
30	89.860	82	246.738	134	400.552	186	550.645	238	700.783
31	92.874	83	249.736	135	403.467	187	553.515	239	703.710
32	95.888	84	252.732	136	406.380	188	556.385	240	706.638
33	98.904	85	255.727	137	409.293	189	559.254	241	709.569
34	101.921	86	258.721	138	412.203	190	562.124	242	712.503
35	104.939	87	261.714	139	415.113	191	564.994	243	715.439
36	107.957	88	264.704	140	418.020	192	567.864	244	718.377
37	110.977	89	267.694	141	420.927	193	570.734	245	721.318
38	113.997	90	270.682	142	423.832	194	573.604	246	724.262
39	117.018	91	273.668	143	426.735	195	576.475	247	727.208
40	120.039	92	276.653	144	429.638	196	579.346	248	730.157
41	123.061	93	279.637	145	432.539	197	582.217	249	733.109
42	126.084	94	282.619	146	435.438	198	585.089	250	736.063
43	129.107	95	285.599	147	438.337	199	587.961	251	739.021
44	132.130	96	288.578	148	441.234	200	590.833	252	741.981
45	135.153	97	291.555	149	444.130	201	593.707	253	744.944
46	138.177	98	294.530	150	447.024	202	596.580	254	747.911
47	141.201	99	297.504	151	449.917	203	599.454	255	750.880
48	144.225	100	300.477	152	452.810	204	602.329		
49	147.248	101	303.447	153	455.701	205	605.205		
50	150.272	102	306.417	154	458.591	206	608.081		
51	153.296	103	309.384	155	461.479	207	610.958		

T-0149	THR_07_CB_T	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	4.17250E-01
C1	2.93552E+00
C2	2.05528E-03
C3	-1.91282E-05
C4	5.53226E-08
C5	-4.49694E-11



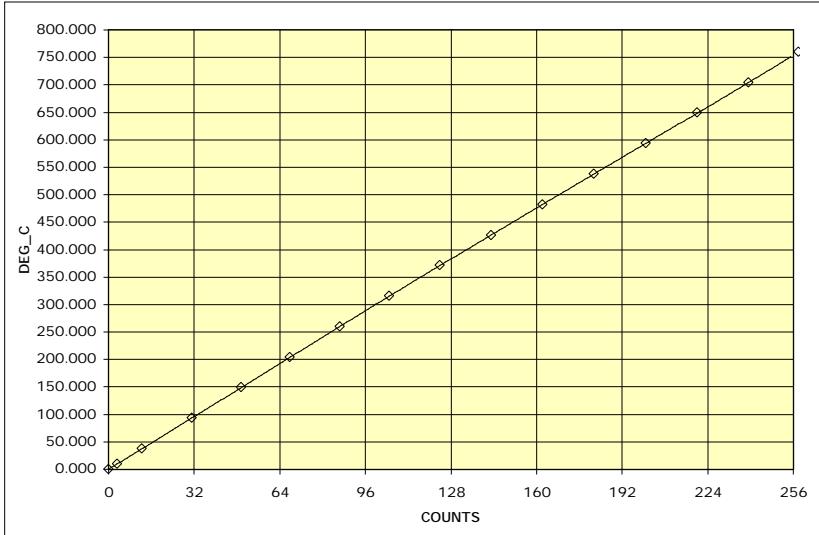
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.000	0.000	0.000	0.417
0.065	3.240	10.000	0.052
0.248	12.403	37.778	0.670
0.623	31.163	93.333	0.032
0.994	49.711	148.889	0.508
1.357	67.842	204.444	0.281
1.732	86.617	260.000	0.567
2.098	104.887	315.556	0.578
2.477	123.869	371.111	0.180
2.860	142.988	426.667	0.032
3.245	162.246	482.222	0.158
3.631	181.568	537.778	0.148
4.018	200.883	593.333	0.037
4.402	220.116	648.889	0.102
4.784	239.211	704.444	0.118
5.162	258.093	760.000	0.082

0	0.417	52	156.320	104	312.350	156	464.367	208	613.836
1	3.355	53	159.343	105	315.314	157	467.254	209	616.715
2	6.296	54	162.366	106	318.276	158	470.140	210	619.595
3	9.242	55	165.389	107	321.237	159	473.024	211	622.475
4	12.191	56	168.412	108	324.196	160	475.908	212	625.357
5	15.144	57	171.434	109	327.154	161	478.791	213	628.240
6	18.100	58	174.456	110	330.110	162	481.672	214	631.123
7	21.060	59	177.477	111	333.064	163	484.553	215	634.008
8	24.023	60	180.498	112	336.016	164	487.434	216	636.895
9	26.990	61	183.518	113	338.967	165	490.313	217	639.782
10	29.959	62	186.538	114	341.916	166	493.191	218	642.670
11	32.932	63	189.557	115	344.863	167	496.069	219	645.560
12	35.908	64	192.575	116	347.809	168	498.946	220	648.452
13	38.886	65	195.592	117	350.753	169	501.822	221	651.344
14	41.867	66	198.609	118	353.696	170	504.698	222	654.239
15	44.851	67	201.625	119	356.636	171	507.573	223	657.134
16	47.837	68	204.639	120	359.575	172	510.447	224	660.032
17	50.826	69	207.653	121	362.513	173	513.321	225	662.930
18	53.817	70	210.667	122	365.448	174	516.194	226	665.831
19	56.810	71	213.679	123	368.383	175	519.067	227	668.733
20	59.806	72	216.690	124	371.315	176	521.940	228	671.637
21	62.803	73	219.700	125	374.246	177	524.812	229	674.543
22	65.803	74	222.709	126	377.175	178	527.683	230	677.451
23	68.804	75	225.716	127	380.103	179	530.554	231	680.360
24	71.807	76	228.723	128	383.029	180	533.425	232	683.271
25	74.812	77	231.729	129	385.953	181	536.296	233	686.185
26	77.819	78	234.733	130	388.876	182	539.166	234	689.100
27	80.827	79	237.736	131	391.797	183	542.036	235	692.018
28	83.837	80	240.738	132	394.717	184	544.906	236	694.937
29	86.848	81	243.738	133	397.635	185	547.776	237	697.859
30	89.860	82	246.738	134	400.552	186	550.645	238	700.783
31	92.874	83	249.736	135	403.467	187	553.515	239	703.710
32	95.888	84	252.732	136	406.380	188	556.385	240	706.638
33	98.904	85	255.727	137	409.293	189	559.254	241	709.569
34	101.921	86	258.721	138	412.203	190	562.124	242	712.503
35	104.939	87	261.714	139	415.113	191	564.994	243	715.439
36	107.957	88	264.704	140	418.020	192	567.864	244	718.377
37	110.977	89	267.694	141	420.927	193	570.734	245	721.318
38	113.997	90	270.682	142	423.832	194	573.604	246	724.262
39	117.018	91	273.668	143	426.735	195	576.475	247	727.208
40	120.039	92	276.653	144	429.638	196	579.346	248	730.157
41	123.061	93	279.637	145	432.539	197	582.217	249	733.109
42	126.084	94	282.619	146	435.438	198	585.089	250	736.063
43	129.107	95	285.599	147	438.337	199	587.961	251	739.021
44	132.130	96	288.578	148	441.234	200	590.833	252	741.981
45	135.153	97	291.555	149	444.130	201	593.707	253	744.944
46	138.177	98	294.530	150	447.024	202	596.580	254	747.911
47	141.201	99	297.504	151	449.917	203	599.454	255	750.880
48	144.225	100	300.477	152	452.810	204	602.329		
49	147.248	101	303.447	153	455.701	205	605.205		
50	150.272	102	306.417	154	458.591	206	608.081		
51	153.296	103	309.384	155	461.479	207	610.958		

T-0150	THR_08_CB_T	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	4.17250E-01
C1	2.93552E+00
C2	2.05528E-03
C3	-1.91282E-05
C4	5.53226E-08
C5	-4.49694E-11



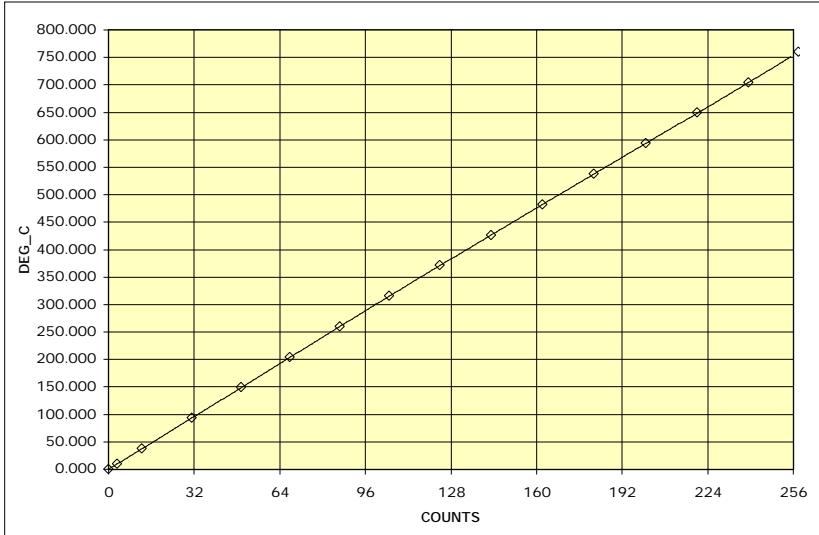
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.000	0.000	0.000	0.417
0.065	3.240	10.000	0.052
0.248	12.403	37.778	0.670
0.623	31.163	93.333	0.032
0.994	49.711	148.889	0.508
1.357	67.842	204.444	0.281
1.732	86.617	260.000	0.567
2.098	104.887	315.556	0.578
2.477	123.869	371.111	0.180
2.860	142.988	426.667	0.032
3.245	162.246	482.222	0.158
3.631	181.568	537.778	0.148
4.018	200.883	593.333	0.037
4.402	220.116	648.889	0.102
4.784	239.211	704.444	0.118
5.162	258.093	760.000	0.082

0	0.417	52	156.320	104	312.350	156	464.367	208	613.836
1	3.355	53	159.343	105	315.314	157	467.254	209	616.715
2	6.296	54	162.366	106	318.276	158	470.140	210	619.595
3	9.242	55	165.389	107	321.237	159	473.024	211	622.475
4	12.191	56	168.412	108	324.196	160	475.908	212	625.357
5	15.144	57	171.434	109	327.154	161	478.791	213	628.240
6	18.100	58	174.456	110	330.110	162	481.672	214	631.123
7	21.060	59	177.477	111	333.064	163	484.553	215	634.008
8	24.023	60	180.498	112	336.016	164	487.434	216	636.895
9	26.990	61	183.518	113	338.967	165	490.313	217	639.782
10	29.959	62	186.538	114	341.916	166	493.191	218	642.670
11	32.932	63	189.557	115	344.863	167	496.069	219	645.560
12	35.908	64	192.575	116	347.809	168	498.946	220	648.452
13	38.886	65	195.592	117	350.753	169	501.822	221	651.344
14	41.867	66	198.609	118	353.696	170	504.698	222	654.239
15	44.851	67	201.625	119	356.636	171	507.573	223	657.134
16	47.837	68	204.639	120	359.575	172	510.447	224	660.032
17	50.826	69	207.653	121	362.513	173	513.321	225	662.930
18	53.817	70	210.667	122	365.448	174	516.194	226	665.831
19	56.810	71	213.679	123	368.383	175	519.067	227	668.733
20	59.806	72	216.690	124	371.315	176	521.940	228	671.637
21	62.803	73	219.700	125	374.246	177	524.812	229	674.543
22	65.803	74	222.709	126	377.175	178	527.683	230	677.451
23	68.804	75	225.716	127	380.103	179	530.554	231	680.360
24	71.807	76	228.723	128	383.029	180	533.425	232	683.271
25	74.812	77	231.729	129	385.953	181	536.296	233	686.185
26	77.819	78	234.733	130	388.876	182	539.166	234	689.100
27	80.827	79	237.736	131	391.797	183	542.036	235	692.018
28	83.837	80	240.738	132	394.717	184	544.906	236	694.937
29	86.848	81	243.738	133	397.635	185	547.776	237	697.859
30	89.860	82	246.738	134	400.552	186	550.645	238	700.783
31	92.874	83	249.736	135	403.467	187	553.515	239	703.710
32	95.888	84	252.732	136	406.380	188	556.385	240	706.638
33	98.904	85	255.727	137	409.293	189	559.254	241	709.569
34	101.921	86	258.721	138	412.203	190	562.124	242	712.503
35	104.939	87	261.714	139	415.113	191	564.994	243	715.439
36	107.957	88	264.704	140	418.020	192	567.864	244	718.377
37	110.977	89	267.694	141	420.927	193	570.734	245	721.318
38	113.997	90	270.682	142	423.832	194	573.604	246	724.262
39	117.018	91	273.668	143	426.735	195	576.475	247	727.208
40	120.039	92	276.653	144	429.638	196	579.346	248	730.157
41	123.061	93	279.637	145	432.539	197	582.217	249	733.109
42	126.084	94	282.619	146	435.438	198	585.089	250	736.063
43	129.107	95	285.599	147	438.337	199	587.961	251	739.021
44	132.130	96	288.578	148	441.234	200	590.833	252	741.981
45	135.153	97	291.555	149	444.130	201	593.707	253	744.944
46	138.177	98	294.530	150	447.024	202	596.580	254	747.911
47	141.201	99	297.504	151	449.917	203	599.454	255	750.880
48	144.225	100	300.477	152	452.810	204	602.329		
49	147.248	101	303.447	153	455.701	205	605.205		
50	150.272	102	306.417	154	458.591	206	608.081		
51	153.296	103	309.384	155	461.479	207	610.958		

T-0151	THR_09_CB_T	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	4.17250E-01
C1	2.93552E+00
C2	2.05528E-03
C3	-1.91282E-05
C4	5.53226E-08
C5	-4.49694E-11



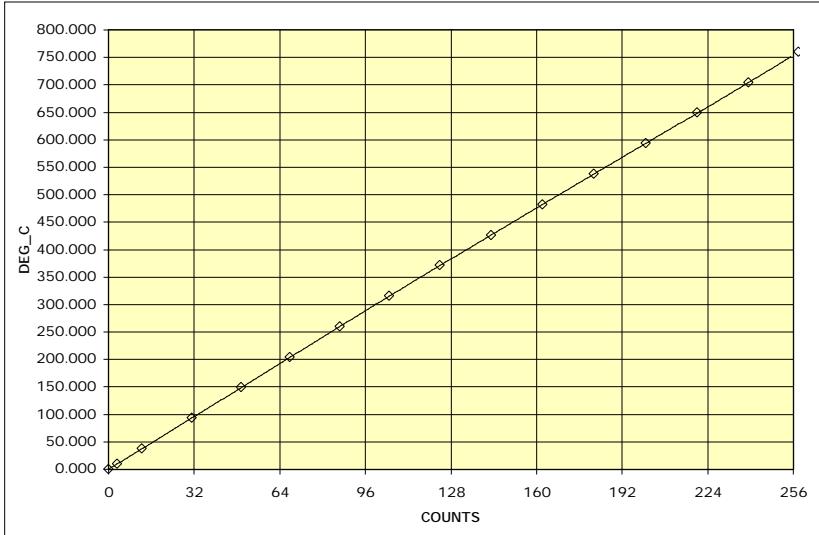
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.000	0.000	0.000	0.417
0.065	3.240	10.000	0.052
0.248	12.403	37.778	0.670
0.623	31.163	93.333	0.032
0.994	49.711	148.889	0.508
1.357	67.842	204.444	0.281
1.732	86.617	260.000	0.567
2.098	104.887	315.556	0.578
2.477	123.869	371.111	0.180
2.860	142.988	426.667	0.032
3.245	162.246	482.222	0.158
3.631	181.568	537.778	0.148
4.018	200.883	593.333	0.037
4.402	220.116	648.889	0.102
4.784	239.211	704.444	0.118
5.162	258.093	760.000	0.082

0	0.417	52	156.320	104	312.350	156	464.367	208	613.836
1	3.355	53	159.343	105	315.314	157	467.254	209	616.715
2	6.296	54	162.366	106	318.276	158	470.140	210	619.595
3	9.242	55	165.389	107	321.237	159	473.024	211	622.475
4	12.191	56	168.412	108	324.196	160	475.908	212	625.357
5	15.144	57	171.434	109	327.154	161	478.791	213	628.240
6	18.100	58	174.456	110	330.110	162	481.672	214	631.123
7	21.060	59	177.477	111	333.064	163	484.553	215	634.008
8	24.023	60	180.498	112	336.016	164	487.434	216	636.895
9	26.990	61	183.518	113	338.967	165	490.313	217	639.782
10	29.959	62	186.538	114	341.916	166	493.191	218	642.670
11	32.932	63	189.557	115	344.863	167	496.069	219	645.560
12	35.908	64	192.575	116	347.809	168	498.946	220	648.452
13	38.886	65	195.592	117	350.753	169	501.822	221	651.344
14	41.867	66	198.609	118	353.696	170	504.698	222	654.239
15	44.851	67	201.625	119	356.636	171	507.573	223	657.134
16	47.837	68	204.639	120	359.575	172	510.447	224	660.032
17	50.826	69	207.653	121	362.513	173	513.321	225	662.930
18	53.817	70	210.667	122	365.448	174	516.194	226	665.831
19	56.810	71	213.679	123	368.383	175	519.067	227	668.733
20	59.806	72	216.690	124	371.315	176	521.940	228	671.637
21	62.803	73	219.700	125	374.246	177	524.812	229	674.543
22	65.803	74	222.709	126	377.175	178	527.683	230	677.451
23	68.804	75	225.716	127	380.103	179	530.554	231	680.360
24	71.807	76	228.723	128	383.029	180	533.425	232	683.271
25	74.812	77	231.729	129	385.953	181	536.296	233	686.185
26	77.819	78	234.733	130	388.876	182	539.166	234	689.100
27	80.827	79	237.736	131	391.797	183	542.036	235	692.018
28	83.837	80	240.738	132	394.717	184	544.906	236	694.937
29	86.848	81	243.738	133	397.635	185	547.776	237	697.859
30	89.860	82	246.738	134	400.552	186	550.645	238	700.783
31	92.874	83	249.736	135	403.467	187	553.515	239	703.710
32	95.888	84	252.732	136	406.380	188	556.385	240	706.638
33	98.904	85	255.727	137	409.293	189	559.254	241	709.569
34	101.921	86	258.721	138	412.203	190	562.124	242	712.503
35	104.939	87	261.714	139	415.113	191	564.994	243	715.439
36	107.957	88	264.704	140	418.020	192	567.864	244	718.377
37	110.977	89	267.694	141	420.927	193	570.734	245	721.318
38	113.997	90	270.682	142	423.832	194	573.604	246	724.262
39	117.018	91	273.668	143	426.735	195	576.475	247	727.208
40	120.039	92	276.653	144	429.638	196	579.346	248	730.157
41	123.061	93	279.637	145	432.539	197	582.217	249	733.109
42	126.084	94	282.619	146	435.438	198	585.089	250	736.063
43	129.107	95	285.599	147	438.337	199	587.961	251	739.021
44	132.130	96	288.578	148	441.234	200	590.833	252	741.981
45	135.153	97	291.555	149	444.130	201	593.707	253	744.944
46	138.177	98	294.530	150	447.024	202	596.580	254	747.911
47	141.201	99	297.504	151	449.917	203	599.454	255	750.880
48	144.225	100	300.477	152	452.810	204	602.329		
49	147.248	101	303.447	153	455.701	205	605.205		
50	150.272	102	306.417	154	458.591	206	608.081		
51	153.296	103	309.384	155	461.479	207	610.958		

T-0152	THR_10_CB_T	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	4.17250E-01
C1	2.93552E+00
C2	2.05528E-03
C3	-1.91282E-05
C4	5.53226E-08
C5	-4.49694E-11



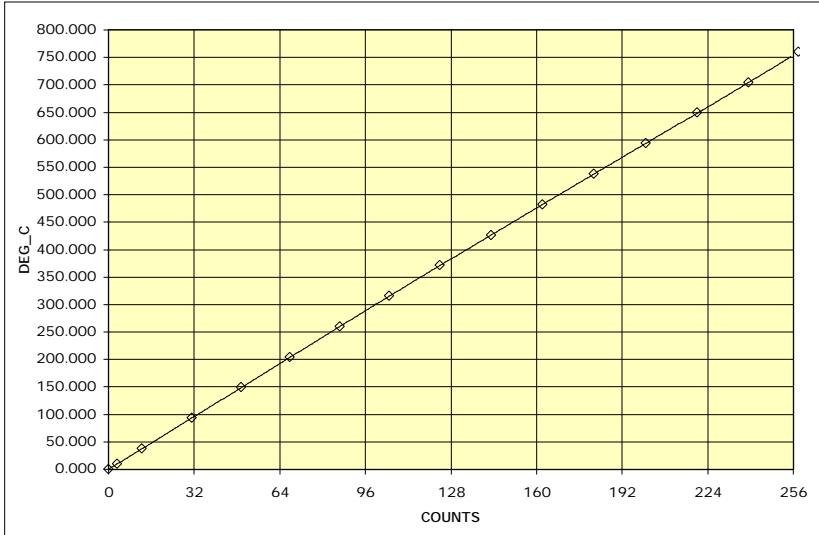
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.000	0.000	0.000	0.417
0.065	3.240	10.000	0.052
0.248	12.403	37.778	0.670
0.623	31.163	93.333	0.032
0.994	49.711	148.889	0.508
1.357	67.842	204.444	0.281
1.732	86.617	260.000	0.567
2.098	104.887	315.556	0.578
2.477	123.869	371.111	0.180
2.860	142.988	426.667	0.032
3.245	162.246	482.222	0.158
3.631	181.568	537.778	0.148
4.018	200.883	593.333	0.037
4.402	220.116	648.889	0.102
4.784	239.211	704.444	0.118
5.162	258.093	760.000	0.082

0	0.417	52	156.320	104	312.350	156	464.367	208	613.836
1	3.355	53	159.343	105	315.314	157	467.254	209	616.715
2	6.296	54	162.366	106	318.276	158	470.140	210	619.595
3	9.242	55	165.389	107	321.237	159	473.024	211	622.475
4	12.191	56	168.412	108	324.196	160	475.908	212	625.357
5	15.144	57	171.434	109	327.154	161	478.791	213	628.240
6	18.100	58	174.456	110	330.110	162	481.672	214	631.123
7	21.060	59	177.477	111	333.064	163	484.553	215	634.008
8	24.023	60	180.498	112	336.016	164	487.434	216	636.895
9	26.990	61	183.518	113	338.967	165	490.313	217	639.782
10	29.959	62	186.538	114	341.916	166	493.191	218	642.670
11	32.932	63	189.557	115	344.863	167	496.069	219	645.560
12	35.908	64	192.575	116	347.809	168	498.946	220	648.452
13	38.886	65	195.592	117	350.753	169	501.822	221	651.344
14	41.867	66	198.609	118	353.696	170	504.698	222	654.239
15	44.851	67	201.625	119	356.636	171	507.573	223	657.134
16	47.837	68	204.639	120	359.575	172	510.447	224	660.032
17	50.826	69	207.653	121	362.513	173	513.321	225	662.930
18	53.817	70	210.667	122	365.448	174	516.194	226	665.831
19	56.810	71	213.679	123	368.383	175	519.067	227	668.733
20	59.806	72	216.690	124	371.315	176	521.940	228	671.637
21	62.803	73	219.700	125	374.246	177	524.812	229	674.543
22	65.803	74	222.709	126	377.175	178	527.683	230	677.451
23	68.804	75	225.716	127	380.103	179	530.554	231	680.360
24	71.807	76	228.723	128	383.029	180	533.425	232	683.271
25	74.812	77	231.729	129	385.953	181	536.296	233	686.185
26	77.819	78	234.733	130	388.876	182	539.166	234	689.100
27	80.827	79	237.736	131	391.797	183	542.036	235	692.018
28	83.837	80	240.738	132	394.717	184	544.906	236	694.937
29	86.848	81	243.738	133	397.635	185	547.776	237	697.859
30	89.860	82	246.738	134	400.552	186	550.645	238	700.783
31	92.874	83	249.736	135	403.467	187	553.515	239	703.710
32	95.888	84	252.732	136	406.380	188	556.385	240	706.638
33	98.904	85	255.727	137	409.293	189	559.254	241	709.569
34	101.921	86	258.721	138	412.203	190	562.124	242	712.503
35	104.939	87	261.714	139	415.113	191	564.994	243	715.439
36	107.957	88	264.704	140	418.020	192	567.864	244	718.377
37	110.977	89	267.694	141	420.927	193	570.734	245	721.318
38	113.997	90	270.682	142	423.832	194	573.604	246	724.262
39	117.018	91	273.668	143	426.735	195	576.475	247	727.208
40	120.039	92	276.653	144	429.638	196	579.346	248	730.157
41	123.061	93	279.637	145	432.539	197	582.217	249	733.109
42	126.084	94	282.619	146	435.438	198	585.089	250	736.063
43	129.107	95	285.599	147	438.337	199	587.961	251	739.021
44	132.130	96	288.578	148	441.234	200	590.833	252	741.981
45	135.153	97	291.555	149	444.130	201	593.707	253	744.944
46	138.177	98	294.530	150	447.024	202	596.580	254	747.911
47	141.201	99	297.504	151	449.917	203	599.454	255	750.880
48	144.225	100	300.477	152	452.810	204	602.329		
49	147.248	101	303.447	153	455.701	205	605.205		
50	150.272	102	306.417	154	458.591	206	608.081		
51	153.296	103	309.384	155	461.479	207	610.958		

T-0153	THR_11_CB_T	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	4.17250E-01
C1	2.93552E+00
C2	2.05528E-03
C3	-1.91282E-05
C4	5.53226E-08
C5	-4.49694E-11



INPUT DATA POINTS

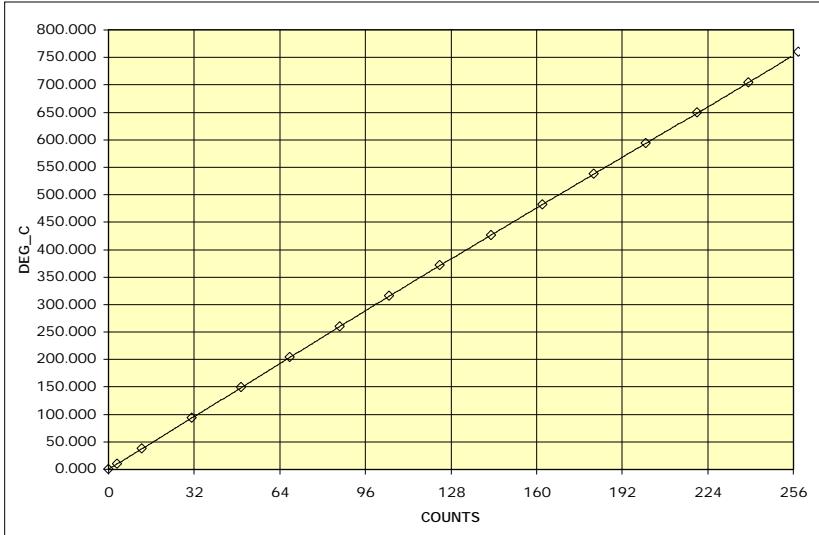
VOLTS	COUNTS	DEG_C	ERROR
0.000	0.000	0.000	0.417
0.065	3.240	10.000	0.052
0.248	12.403	37.778	0.670
0.623	31.163	93.333	0.032
0.994	49.711	148.889	0.508
1.357	67.842	204.444	0.281
1.732	86.617	260.000	0.567
2.098	104.887	315.556	0.578
2.477	123.869	371.111	0.180
2.860	142.988	426.667	0.032
3.245	162.246	482.222	0.158
3.631	181.568	537.778	0.148
4.018	200.883	593.333	0.037
4.402	220.116	648.889	0.102
4.784	239.211	704.444	0.118
5.162	258.093	760.000	0.082

0	0.417	52	156.320	104	312.350	156	464.367	208	613.836
1	3.355	53	159.343	105	315.314	157	467.254	209	616.715
2	6.296	54	162.366	106	318.276	158	470.140	210	619.595
3	9.242	55	165.389	107	321.237	159	473.024	211	622.475
4	12.191	56	168.412	108	324.196	160	475.908	212	625.357
5	15.144	57	171.434	109	327.154	161	478.791	213	628.240
6	18.100	58	174.456	110	330.110	162	481.672	214	631.123
7	21.060	59	177.477	111	333.064	163	484.553	215	634.008
8	24.023	60	180.498	112	336.016	164	487.434	216	636.895
9	26.990	61	183.518	113	338.967	165	490.313	217	639.782
10	29.959	62	186.538	114	341.916	166	493.191	218	642.670
11	32.932	63	189.557	115	344.863	167	496.069	219	645.560
12	35.908	64	192.575	116	347.809	168	498.946	220	648.452
13	38.886	65	195.592	117	350.753	169	501.822	221	651.344
14	41.867	66	198.609	118	353.696	170	504.698	222	654.239
15	44.851	67	201.625	119	356.636	171	507.573	223	657.134
16	47.837	68	204.639	120	359.575	172	510.447	224	660.032
17	50.826	69	207.653	121	362.513	173	513.321	225	662.930
18	53.817	70	210.667	122	365.448	174	516.194	226	665.831
19	56.810	71	213.679	123	368.383	175	519.067	227	668.733
20	59.806	72	216.690	124	371.315	176	521.940	228	671.637
21	62.803	73	219.700	125	374.246	177	524.812	229	674.543
22	65.803	74	222.709	126	377.175	178	527.683	230	677.451
23	68.804	75	225.716	127	380.103	179	530.554	231	680.360
24	71.807	76	228.723	128	383.029	180	533.425	232	683.271
25	74.812	77	231.729	129	385.953	181	536.296	233	686.185
26	77.819	78	234.733	130	388.876	182	539.166	234	689.100
27	80.827	79	237.736	131	391.797	183	542.036	235	692.018
28	83.837	80	240.738	132	394.717	184	544.906	236	694.937
29	86.848	81	243.738	133	397.635	185	547.776	237	697.859
30	89.860	82	246.738	134	400.552	186	550.645	238	700.783
31	92.874	83	249.736	135	403.467	187	553.515	239	703.710
32	95.888	84	252.732	136	406.380	188	556.385	240	706.638
33	98.904	85	255.727	137	409.293	189	559.254	241	709.569
34	101.921	86	258.721	138	412.203	190	562.124	242	712.503
35	104.939	87	261.714	139	415.113	191	564.994	243	715.439
36	107.957	88	264.704	140	418.020	192	567.864	244	718.377
37	110.977	89	267.694	141	420.927	193	570.734	245	721.318
38	113.997	90	270.682	142	423.832	194	573.604	246	724.262
39	117.018	91	273.668	143	426.735	195	576.475	247	727.208
40	120.039	92	276.653	144	429.638	196	579.346	248	730.157
41	123.061	93	279.637	145	432.539	197	582.217	249	733.109
42	126.084	94	282.619	146	435.438	198	585.089	250	736.063
43	129.107	95	285.599	147	438.337	199	587.961	251	739.021
44	132.130	96	288.578	148	441.234	200	590.833	252	741.981
45	135.153	97	291.555	149	444.130	201	593.707	253	744.944
46	138.177	98	294.530	150	447.024	202	596.580	254	747.911
47	141.201	99	297.504	151	449.917	203	599.454	255	750.880
48	144.225	100	300.477	152	452.810	204	602.329		
49	147.248	101	303.447	153	455.701	205	605.205		
50	150.272	102	306.417	154	458.591	206	608.081		
51	153.296	103	309.384	155	461.479	207	610.958		

T-0154	THR_12_CB_T	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	4.17250E-01
C1	2.93552E+00
C2	2.05528E-03
C3	-1.91282E-05
C4	5.53226E-08
C5	-4.49694E-11



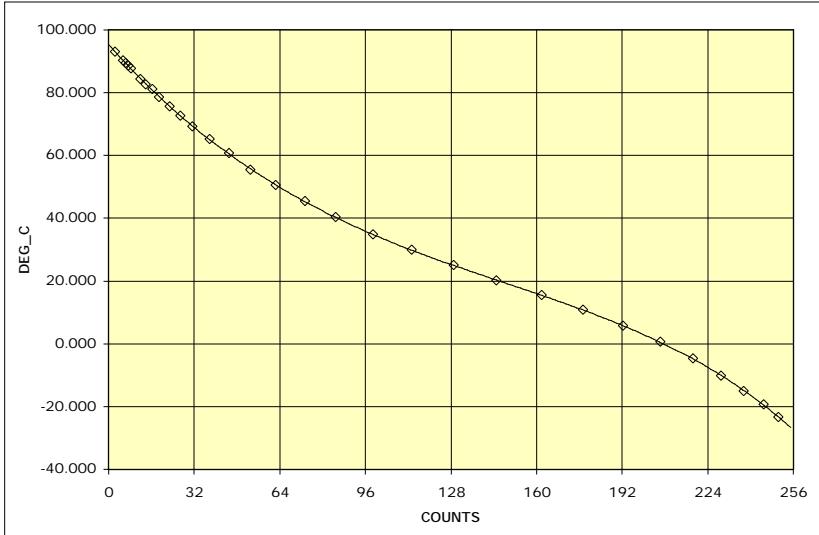
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.000	0.000	0.000	0.417
0.065	3.240	10.000	0.052
0.248	12.403	37.778	0.670
0.623	31.163	93.333	0.032
0.994	49.711	148.889	0.508
1.357	67.842	204.444	0.281
1.732	86.617	260.000	0.567
2.098	104.887	315.556	0.578
2.477	123.869	371.111	0.180
2.860	142.988	426.667	0.032
3.245	162.246	482.222	0.158
3.631	181.568	537.778	0.148
4.018	200.883	593.333	0.037
4.402	220.116	648.889	0.102
4.784	239.211	704.444	0.118
5.162	258.093	760.000	0.082

0	0.417	52	156.320	104	312.350	156	464.367	208	613.836
1	3.355	53	159.343	105	315.314	157	467.254	209	616.715
2	6.296	54	162.366	106	318.276	158	470.140	210	619.595
3	9.242	55	165.389	107	321.237	159	473.024	211	622.475
4	12.191	56	168.412	108	324.196	160	475.908	212	625.357
5	15.144	57	171.434	109	327.154	161	478.791	213	628.240
6	18.100	58	174.456	110	330.110	162	481.672	214	631.123
7	21.060	59	177.477	111	333.064	163	484.553	215	634.008
8	24.023	60	180.498	112	336.016	164	487.434	216	636.895
9	26.990	61	183.518	113	338.967	165	490.313	217	639.782
10	29.959	62	186.538	114	341.916	166	493.191	218	642.670
11	32.932	63	189.557	115	344.863	167	496.069	219	645.560
12	35.908	64	192.575	116	347.809	168	498.946	220	648.452
13	38.886	65	195.592	117	350.753	169	501.822	221	651.344
14	41.867	66	198.609	118	353.696	170	504.698	222	654.239
15	44.851	67	201.625	119	356.636	171	507.573	223	657.134
16	47.837	68	204.639	120	359.575	172	510.447	224	660.032
17	50.826	69	207.653	121	362.513	173	513.321	225	662.930
18	53.817	70	210.667	122	365.448	174	516.194	226	665.831
19	56.810	71	213.679	123	368.383	175	519.067	227	668.733
20	59.806	72	216.690	124	371.315	176	521.940	228	671.637
21	62.803	73	219.700	125	374.246	177	524.812	229	674.543
22	65.803	74	222.709	126	377.175	178	527.683	230	677.451
23	68.804	75	225.716	127	380.103	179	530.554	231	680.360
24	71.807	76	228.723	128	383.029	180	533.425	232	683.271
25	74.812	77	231.729	129	385.953	181	536.296	233	686.185
26	77.819	78	234.733	130	388.876	182	539.166	234	689.100
27	80.827	79	237.736	131	391.797	183	542.036	235	692.018
28	83.837	80	240.738	132	394.717	184	544.906	236	694.937
29	86.848	81	243.738	133	397.635	185	547.776	237	697.859
30	89.860	82	246.738	134	400.552	186	550.645	238	700.783
31	92.874	83	249.736	135	403.467	187	553.515	239	703.710
32	95.888	84	252.732	136	406.380	188	556.385	240	706.638
33	98.904	85	255.727	137	409.293	189	559.254	241	709.569
34	101.921	86	258.721	138	412.203	190	562.124	242	712.503
35	104.939	87	261.714	139	415.113	191	564.994	243	715.439
36	107.957	88	264.704	140	418.020	192	567.864	244	718.377
37	110.977	89	267.694	141	420.927	193	570.734	245	721.318
38	113.997	90	270.682	142	423.832	194	573.604	246	724.262
39	117.018	91	273.668	143	426.735	195	576.475	247	727.208
40	120.039	92	276.653	144	429.638	196	579.346	248	730.157
41	123.061	93	279.637	145	432.539	197	582.217	249	733.109
42	126.084	94	282.619	146	435.438	198	585.089	250	736.063
43	129.107	95	285.599	147	438.337	199	587.961	251	739.021
44	132.130	96	288.578	148	441.234	200	590.833	252	741.981
45	135.153	97	291.555	149	444.130	201	593.707	253	744.944
46	138.177	98	294.530	150	447.024	202	596.580	254	747.911
47	141.201	99	297.504	151	449.917	203	599.454	255	750.880
48	144.225	100	300.477	152	452.810	204	602.329		
49	147.248	101	303.447	153	455.701	205	605.205		
50	150.272	102	306.417	154	458.591	206	608.081		
51	153.296	103	309.384	155	461.479	207	610.958		

T-0155	THR_CLUS_1_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



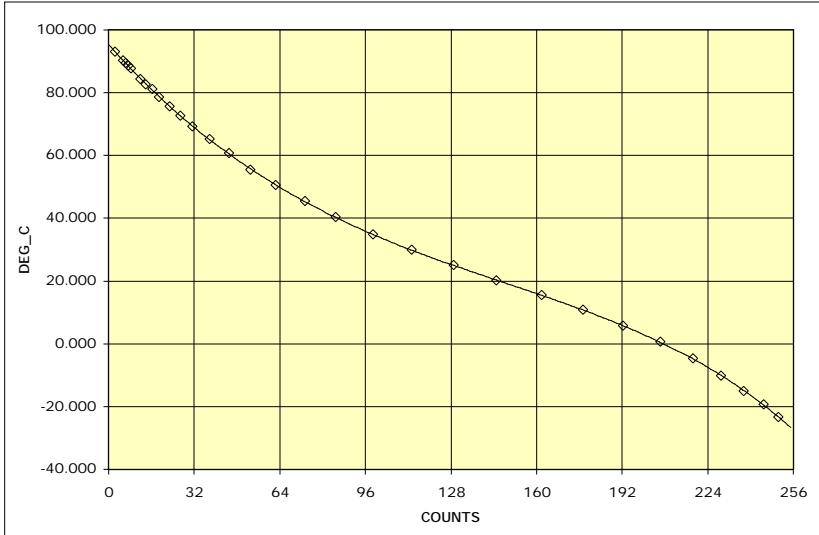
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0156	THR_CLUS_2_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



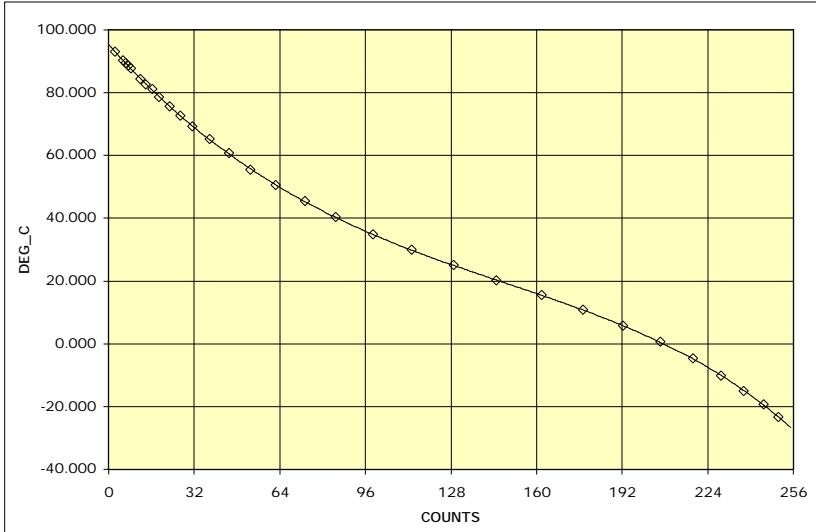
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0157	THR_CLUS_3_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



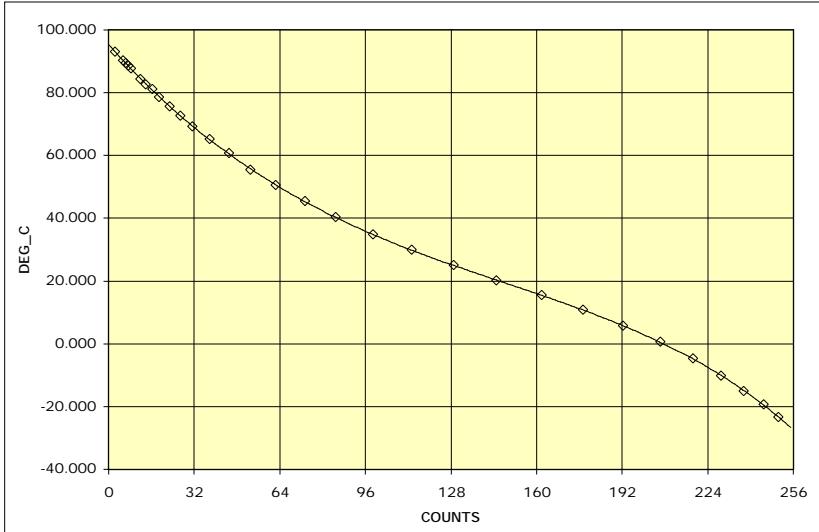
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0158	THR_CLUS_4_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



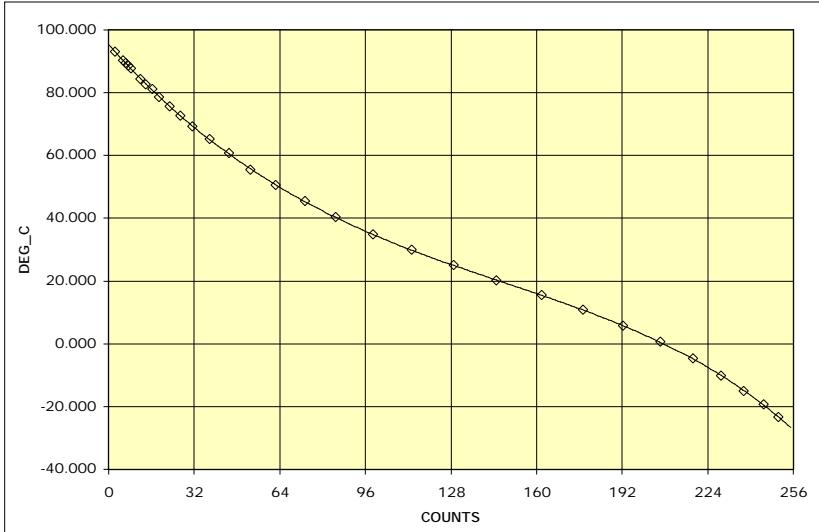
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0159	ME_VALVE_T1	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



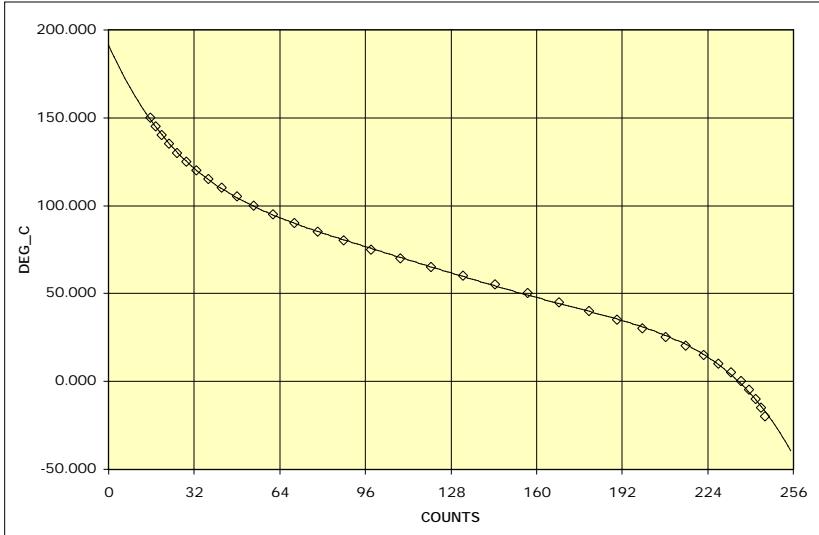
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0161	ME_FLANGE_T1	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.91319E+02
C1	-3.35981E+00
C2	4.74633E-02
C3	-3.83638E-04
C4	1.51929E-06
C5	-2.33994E-09



INPUT DATA POINTS

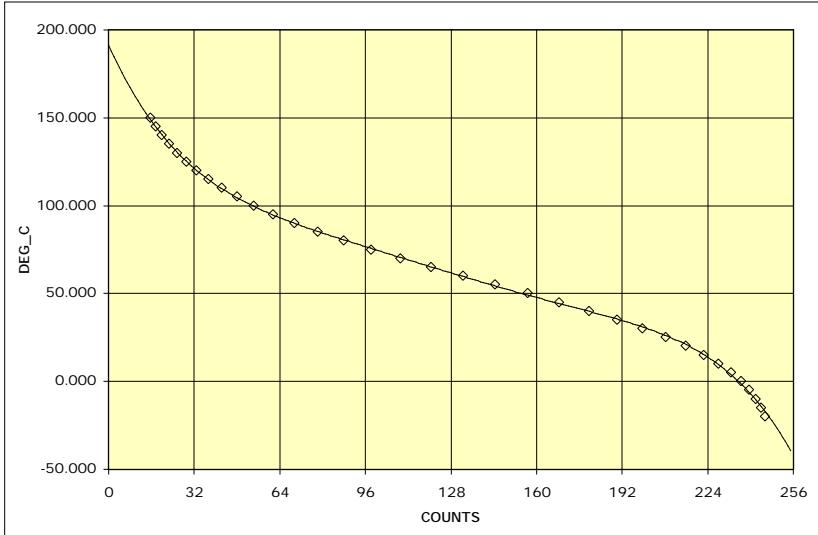
VOLTS	COUNTS	DEG_C	ERROR
0.312	15.588	150.000	0.887
0.353	17.658	145.000	0.178
0.398	19.903	140.000	0.456
0.452	22.624	135.000	0.542
0.512	25.583	130.000	0.630
0.581	29.054	125.000	0.393
0.658	32.892	120.000	0.194
0.746	37.325	115.000	0.132
0.847	42.359	110.000	0.423
0.961	48.061	105.000	0.607
1.089	54.458	100.000	0.607
1.232	61.605	95.000	0.420
1.391	69.560	90.000	0.097
1.566	78.297	85.000	0.294
1.757	87.873	80.000	0.596
1.963	98.163	75.000	0.724
2.183	109.155	70.000	0.573
2.414	120.701	65.000	0.174
2.652	132.602	60.000	0.329
2.894	144.693	55.000	0.753
3.134	156.699	50.000	0.887
3.368	168.421	45.000	0.656
3.593	179.627	40.000	0.121
3.802	190.105	35.000	0.522
3.994	199.708	30.000	1.016
4.167	208.333	25.000	1.158
4.318	215.917	20.000	0.883
4.450	222.482	15.000	0.249
4.561	228.051	10.000	0.538
4.654	232.699	5.000	1.236
4.730	236.523	0.000	1.617
4.793	239.627	-5.000	1.506
4.842	242.089	-10.000	0.751
4.881	244.033	-15.000	0.650
4.911	245.548	-20.000	2.689

0	191.319	52	101.226	104	72.987	156	49.405	208	26.366
1	188.006	53	100.468	105	72.519	157	48.988	209	25.738
2	184.786	54	99.727	106	72.050	158	48.573	210	25.093
3	181.656	55	99.003	107	71.582	159	48.160	211	24.430
4	178.615	56	98.294	108	71.114	160	47.749	212	23.749
5	175.659	57	97.600	109	70.645	161	47.339	213	23.048
6	172.788	58	96.921	110	70.177	162	46.931	214	22.327
7	169.998	59	96.255	111	69.709	163	46.525	215	21.584
8	167.288	60	95.603	112	69.241	164	46.120	216	20.819
9	164.655	61	94.962	113	68.773	165	45.716	217	20.030
10	162.098	62	94.333	114	68.305	166	45.314	218	19.217
11	159.615	63	93.716	115	67.837	167	44.913	219	18.379
12	157.204	64	93.109	116	67.369	168	44.512	220	17.515
13	154.862	65	92.512	117	66.902	169	44.113	221	16.623
14	152.589	66	91.925	118	66.435	170	43.714	222	15.703
15	150.381	67	91.346	119	65.968	171	43.316	223	14.753
16	148.238	68	90.776	120	65.501	172	42.919	224	13.773
17	146.158	69	90.214	121	65.035	173	42.521	225	12.760
18	144.138	70	89.660	122	64.569	174	42.124	226	11.715
19	142.177	71	89.112	123	64.103	175	41.726	227	10.635
20	140.274	72	88.571	124	63.638	176	41.328	228	9.520
21	138.427	73	88.037	125	63.174	177	40.930	229	8.368
22	136.634	74	87.508	126	62.711	178	40.531	230	7.177
23	134.894	75	86.985	127	62.248	179	40.130	231	5.948
24	133.204	76	86.467	128	61.786	180	39.729	232	4.677
25	131.564	77	85.954	129	61.324	181	39.325	233	3.364
26	129.973	78	85.445	130	60.864	182	38.920	234	2.008
27	128.427	79	84.940	131	60.405	183	38.512	235	0.607
28	126.927	80	84.439	132	59.946	184	38.102	236	-0.841
29	125.471	81	83.941	133	59.489	185	37.689	237	-2.337
30	124.057	82	83.447	134	59.033	186	37.273	238	-3.883
31	122.684	83	82.956	135	58.579	187	36.853	239	-5.479
32	121.351	84	82.467	136	58.125	188	36.429	240	-7.129
33	120.056	85	81.981	137	57.673	189	36.001	241	-8.832
34	118.798	86	81.497	138	57.222	190	35.568	242	-10.592
35	117.576	87	81.015	139	56.773	191	35.129	243	-12.409
36	116.389	88	80.535	140	56.326	192	34.685	244	-14.286
37	115.236	89	80.057	141	55.880	193	34.235	245	-16.224
38	114.114	90	79.580	142	55.435	194	33.778	246	-18.224
39	113.024	91	79.104	143	54.992	195	33.314	247	-20.290
40	111.964	92	78.630	144	54.552	196	32.842	248	-22.422
41	110.934	93	78.156	145	54.112	197	32.362	249	-24.622
42	109.931	94	77.684	146	53.675	198	31.873	250	-26.893
43	108.955	95	77.212	147	53.239	199	31.375	251	-29.236
44	108.005	96	76.741	148	52.806	200	30.867	252	-31.653
45	107.080	97	76.271	149	52.374	201	30.348	253	-34.147
46	106.179	98	75.801	150	51.944	202	29.819	254	-36.719
47	105.301	99	75.331	151	51.516	203	29.277	255	-39.371
48	104.445	100	74.862	152	51.090	204	28.723		
49	103.610	101	74.393	153	50.666	205	28.155		
50	102.796	102	73.924	154	50.244	206	27.574		
51	102.001	103	73.456	155	49.823	207	26.977		

T-0162	ME_FLANGE_T2	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.91319E+02
C1	-3.35981E+00
C2	4.74633E-02
C3	-3.83638E-04
C4	1.51929E-06
C5	-2.33994E-09



INPUT DATA POINTS

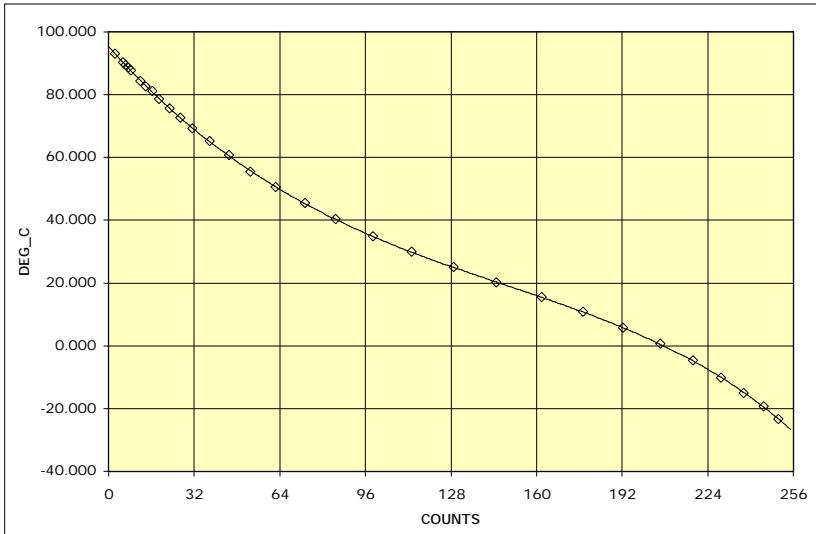
VOLTS	COUNTS	DEG_C	ERROR
0.312	15.588	150.000	0.887
0.353	17.658	145.000	0.178
0.398	19.903	140.000	0.456
0.452	22.624	135.000	0.542
0.512	25.583	130.000	0.630
0.581	29.054	125.000	0.393
0.658	32.892	120.000	0.194
0.746	37.325	115.000	0.132
0.847	42.359	110.000	0.423
0.961	48.061	105.000	0.607
1.089	54.458	100.000	0.607
1.232	61.605	95.000	0.420
1.391	69.560	90.000	0.097
1.566	78.297	85.000	0.294
1.757	87.873	80.000	0.596
1.963	98.163	75.000	0.724
2.183	109.155	70.000	0.573
2.414	120.701	65.000	0.174
2.652	132.602	60.000	0.329
2.894	144.693	55.000	0.753
3.134	156.699	50.000	0.887
3.368	168.421	45.000	0.656
3.593	179.627	40.000	0.121
3.802	190.105	35.000	0.522
3.994	199.708	30.000	1.016
4.167	208.333	25.000	1.158
4.318	215.917	20.000	0.883
4.450	222.482	15.000	0.249
4.561	228.051	10.000	0.538
4.654	232.699	5.000	1.236
4.730	236.523	0.000	1.617
4.793	239.627	-5.000	1.506
4.842	242.089	-10.000	0.751
4.881	244.033	-15.000	0.650
4.911	245.548	-20.000	2.689

0	191.319	52	101.226	104	72.987	156	49.405	208	26.366
1	188.006	53	100.468	105	72.519	157	48.988	209	25.738
2	184.786	54	99.727	106	72.050	158	48.573	210	25.093
3	181.656	55	99.003	107	71.582	159	48.160	211	24.430
4	178.615	56	98.294	108	71.114	160	47.749	212	23.749
5	175.659	57	97.600	109	70.645	161	47.339	213	23.048
6	172.788	58	96.921	110	70.177	162	46.931	214	22.327
7	169.998	59	96.255	111	69.709	163	46.525	215	21.584
8	167.288	60	95.603	112	69.241	164	46.120	216	20.819
9	164.655	61	94.962	113	68.773	165	45.716	217	20.030
10	162.098	62	94.333	114	68.305	166	45.314	218	19.217
11	159.615	63	93.716	115	67.837	167	44.913	219	18.379
12	157.204	64	93.109	116	67.369	168	44.512	220	17.515
13	154.862	65	92.512	117	66.902	169	44.113	221	16.623
14	152.589	66	91.925	118	66.435	170	43.714	222	15.703
15	150.381	67	91.346	119	65.968	171	43.316	223	14.753
16	148.238	68	90.776	120	65.501	172	42.919	224	13.773
17	146.158	69	90.214	121	65.035	173	42.521	225	12.760
18	144.138	70	89.660	122	64.569	174	42.124	226	11.715
19	142.177	71	89.112	123	64.103	175	41.726	227	10.635
20	140.274	72	88.571	124	63.638	176	41.328	228	9.520
21	138.427	73	88.037	125	63.174	177	40.930	229	8.368
22	136.634	74	87.508	126	62.711	178	40.531	230	7.177
23	134.894	75	86.985	127	62.248	179	40.130	231	5.948
24	133.204	76	86.467	128	61.786	180	39.729	232	4.677
25	131.564	77	85.954	129	61.324	181	39.325	233	3.364
26	129.973	78	85.445	130	60.864	182	38.920	234	2.008
27	128.427	79	84.940	131	60.405	183	38.512	235	0.607
28	126.927	80	84.439	132	59.946	184	38.102	236	-0.841
29	125.471	81	83.941	133	59.489	185	37.689	237	-2.337
30	124.057	82	83.447	134	59.033	186	37.273	238	-3.883
31	122.684	83	82.956	135	58.579	187	36.853	239	-5.479
32	121.351	84	82.467	136	58.125	188	36.429	240	-7.129
33	120.056	85	81.981	137	57.673	189	36.001	241	-8.832
34	118.798	86	81.497	138	57.222	190	35.568	242	-10.592
35	117.576	87	81.015	139	56.773	191	35.129	243	-12.409
36	116.389	88	80.535	140	56.326	192	34.685	244	-14.286
37	115.236	89	80.057	141	55.880	193	34.235	245	-16.224
38	114.114	90	79.580	142	55.435	194	33.778	246	-18.224
39	113.024	91	79.104	143	54.992	195	33.314	247	-20.290
40	111.964	92	78.630	144	54.552	196	32.842	248	-22.422
41	110.934	93	78.156	145	54.112	197	32.362	249	-24.622
42	109.931	94	77.684	146	53.675	198	31.873	250	-26.893
43	108.955	95	77.212	147	53.239	199	31.375	251	-29.236
44	108.005	96	76.741	148	52.806	200	30.867	252	-31.653
45	107.080	97	76.271	149	52.374	201	30.348	253	-34.147
46	106.179	98	75.801	150	51.944	202	29.819	254	-36.719
47	105.301	99	75.331	151	51.516	203	29.277	255	-39.371
48	104.445	100	74.862	152	51.090	204	28.723		
49	103.610	101	74.393	153	50.666	205	28.155		
50	102.796	102	73.924	154	50.244	206	27.574		
51	102.001	103	73.456	155	49.823	207	26.977		

T-0164	PRES_CNTL1_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



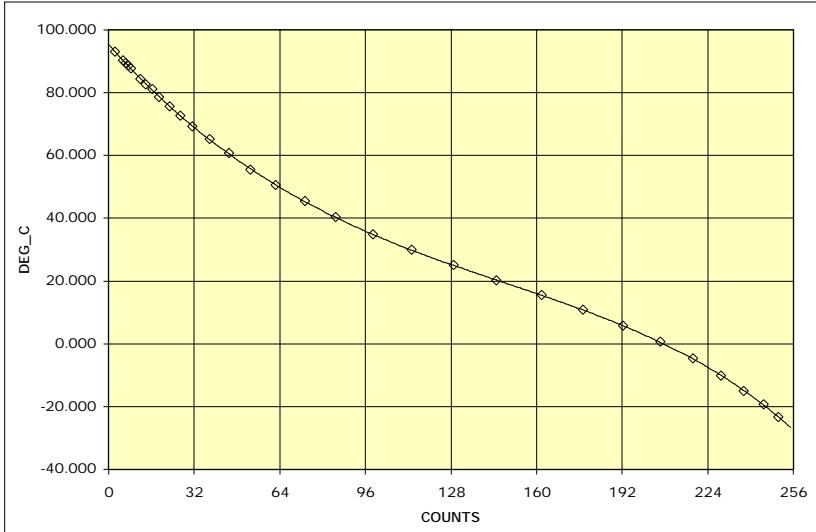
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0165	PRES_CNTL2_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



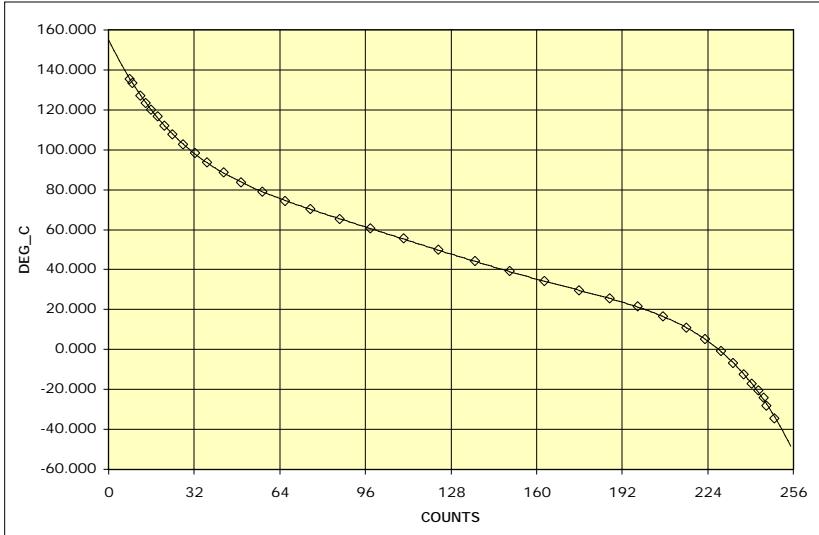
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0166	PYRO_VGRP1_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



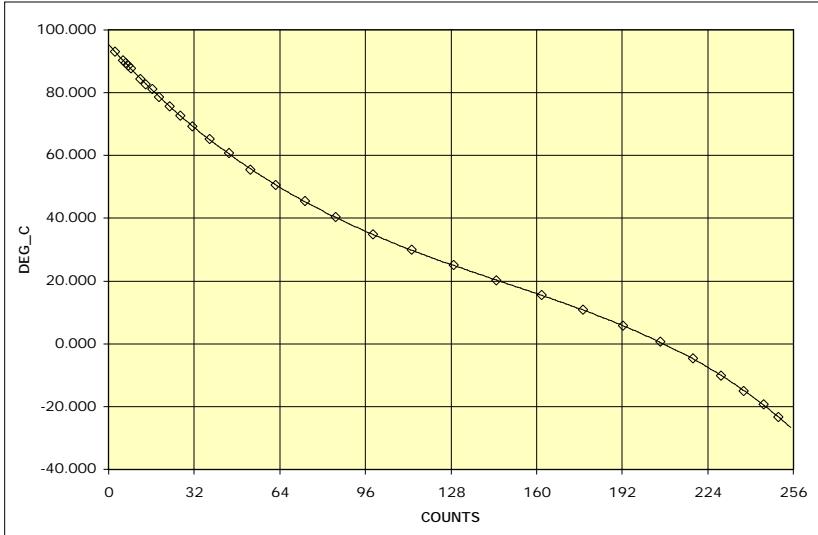
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0167	PYRO_VGRP2_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



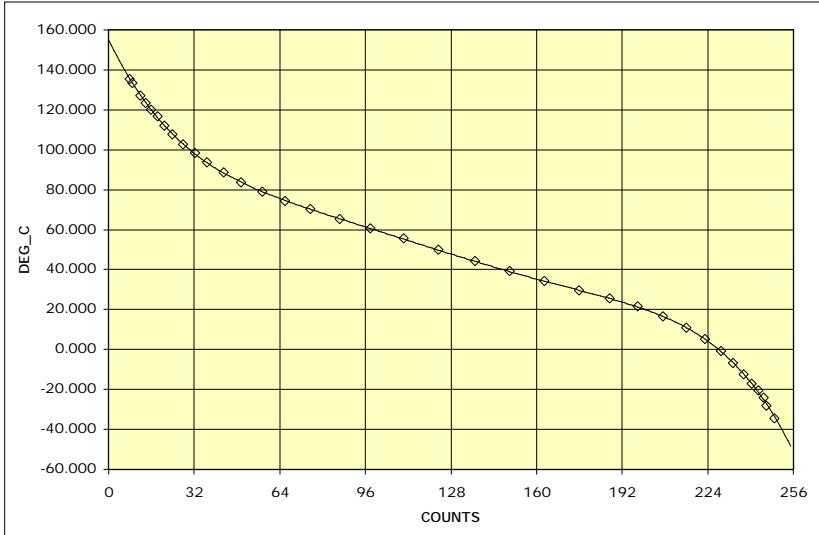
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0168	SUP_V_CLS1_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



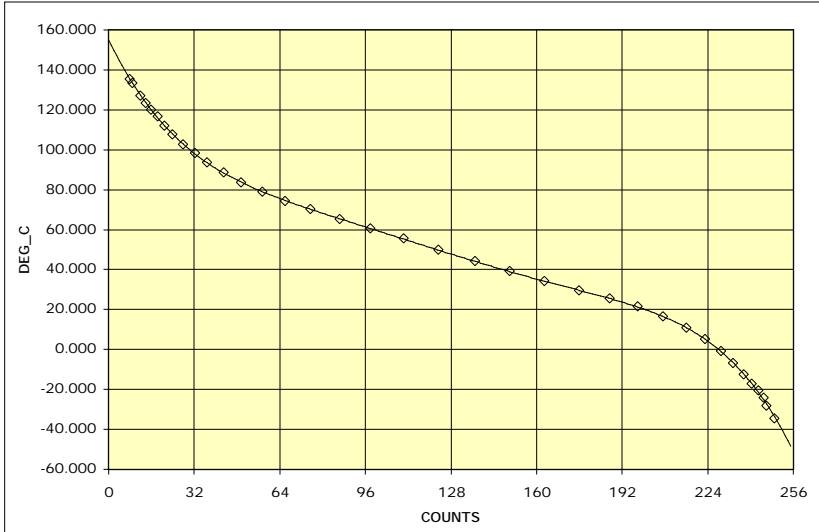
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0169	SUP_V_CLS2_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



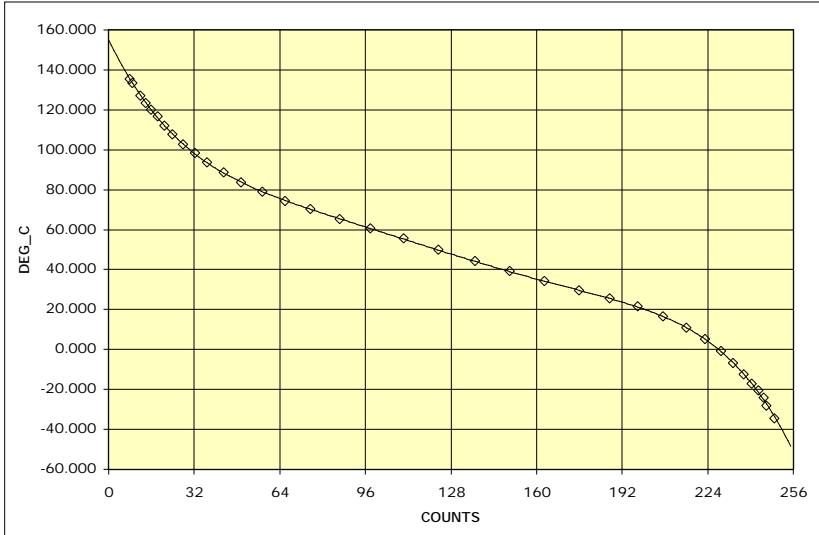
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0170	SUP_V_CLS3_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



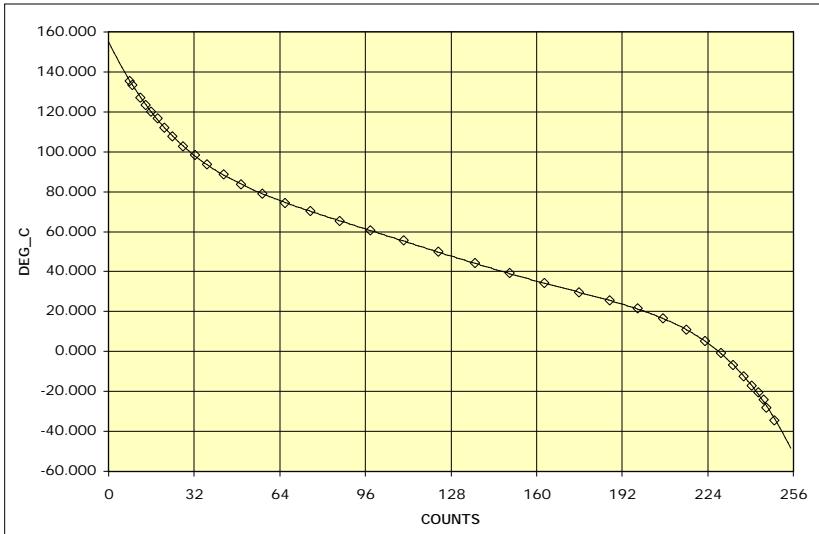
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0171	SUP_V_CLS4_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



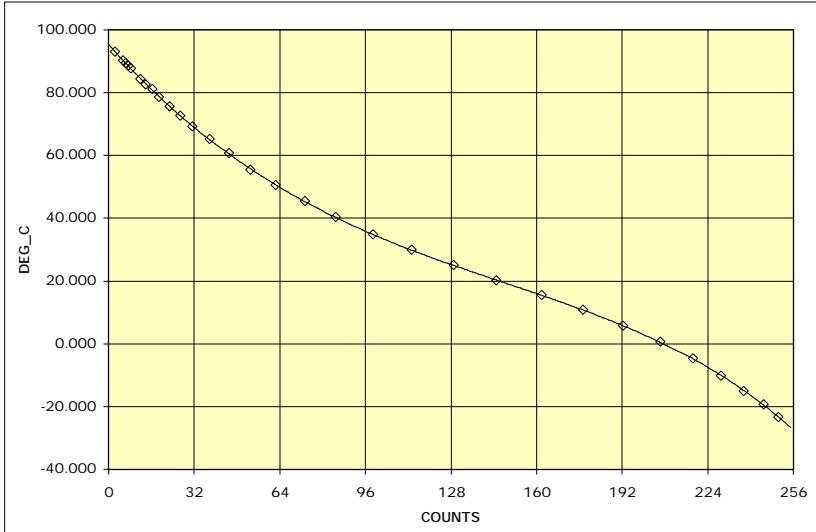
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0172	VLV_GRP1_T	PROP
--------	------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



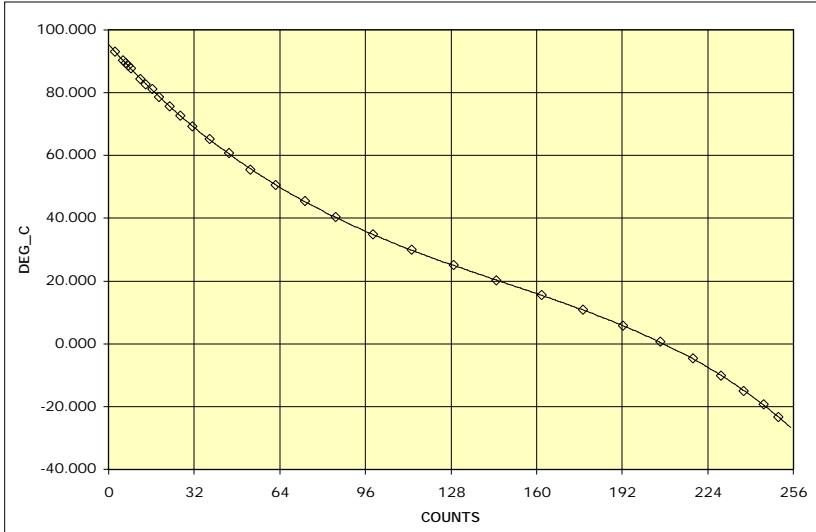
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0173	VLV_GRP2_T	PROP
--------	------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



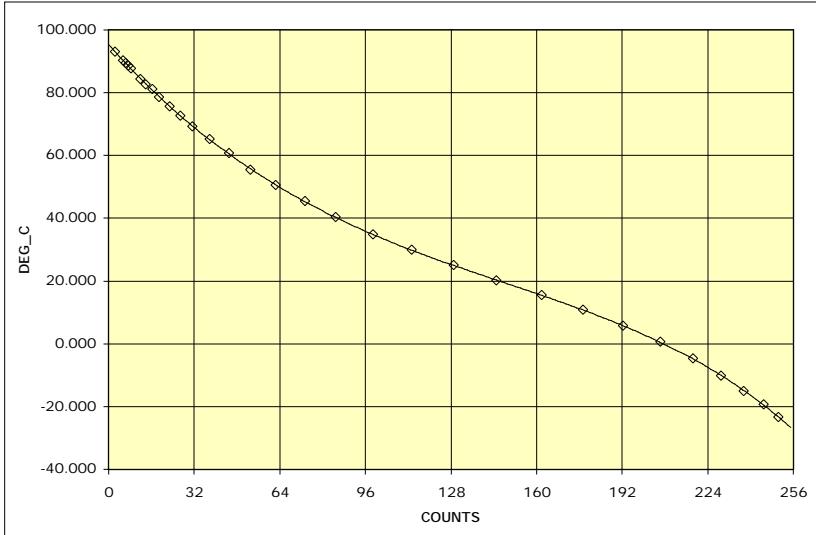
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0174	VLV_GRP3_T	PROP
--------	------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



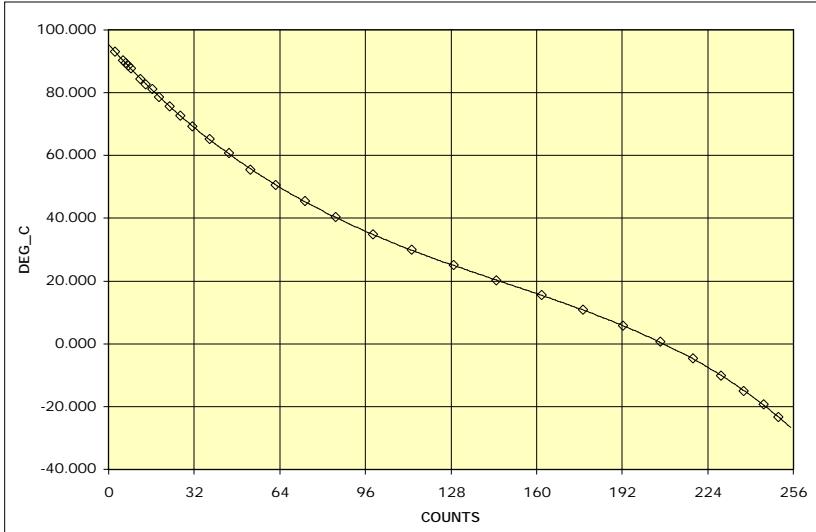
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0175	VLV_GRP4_T	PROP
--------	------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



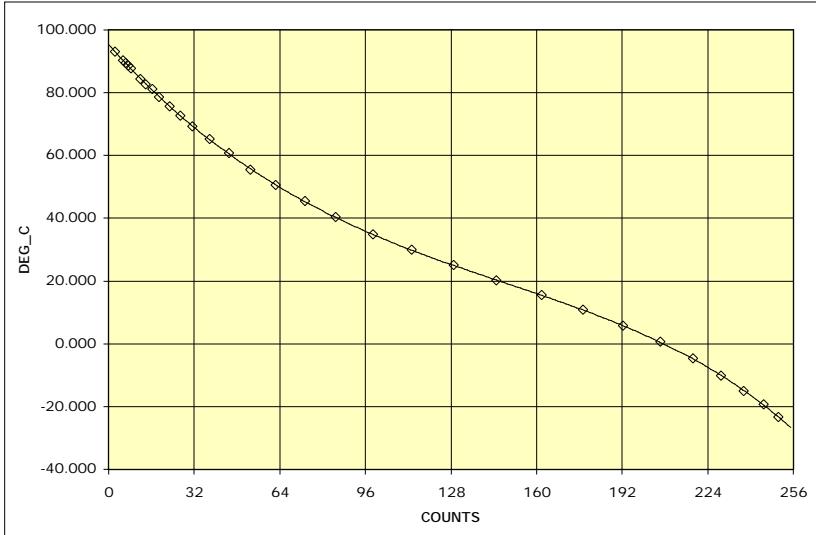
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0176	GHe_TANK_T1	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



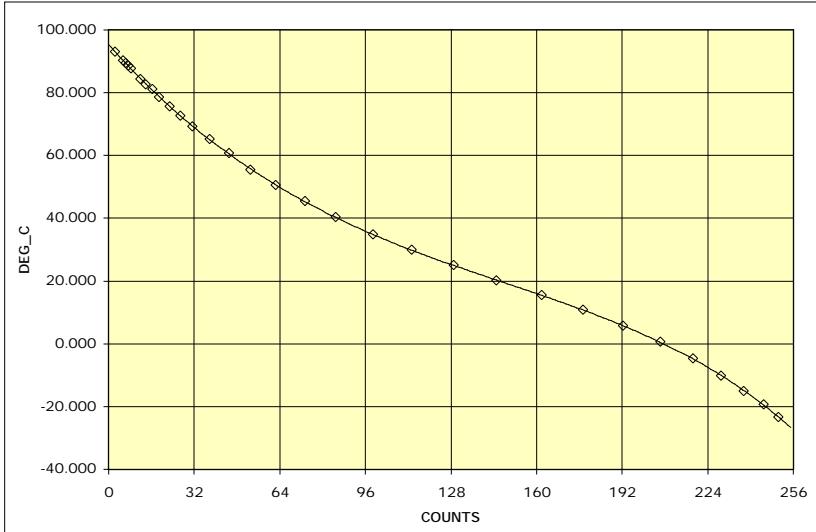
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0177	GHe_TANK_T2	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



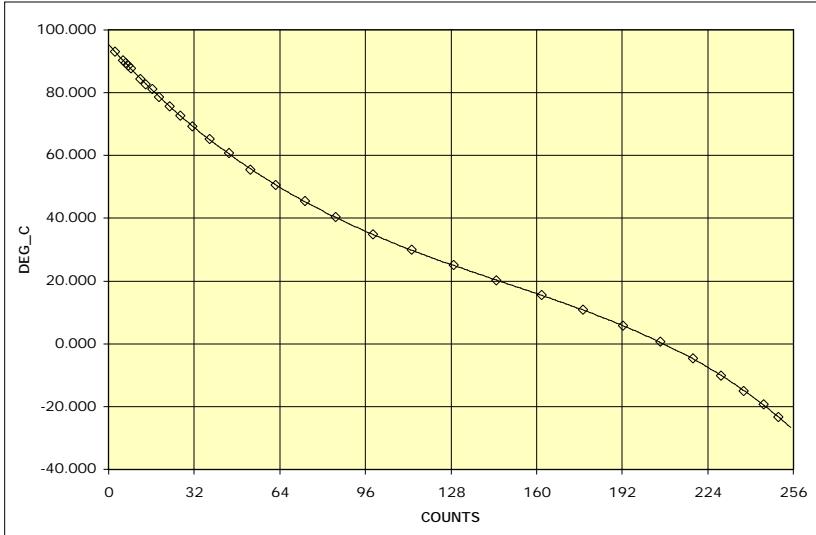
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0178	NTO_TANK_T1	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



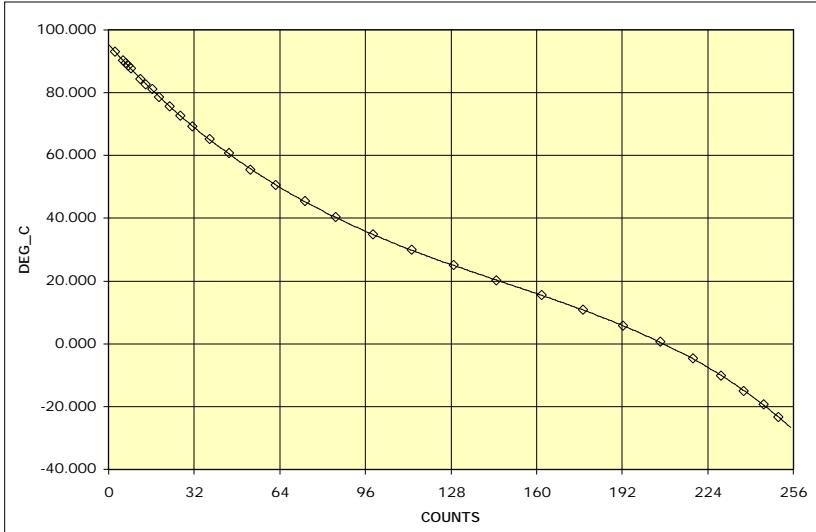
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0179	NTO_TANK_T2	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



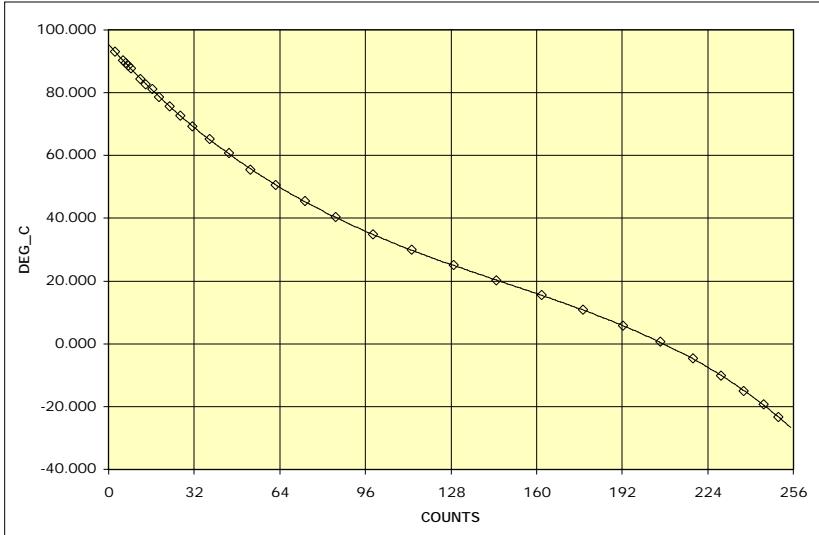
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0180	N2H4_TNK1_T1	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



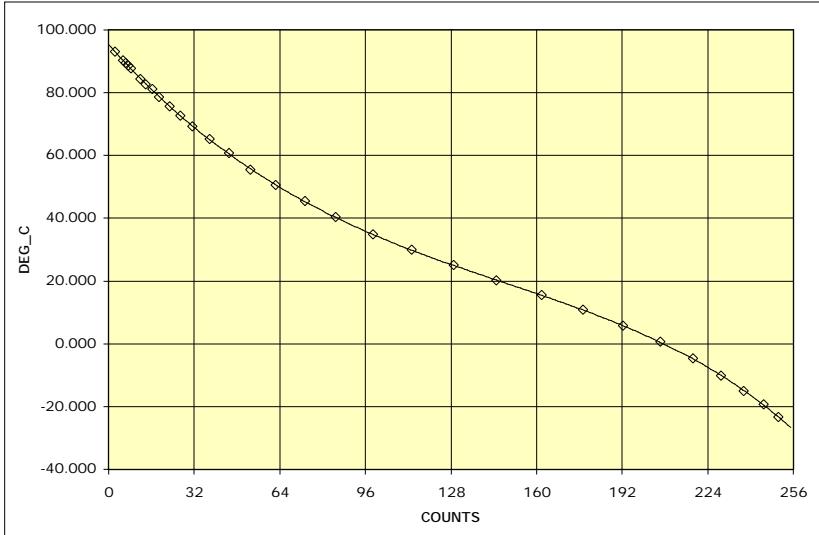
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0181	N2H4_TNK1_T2	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



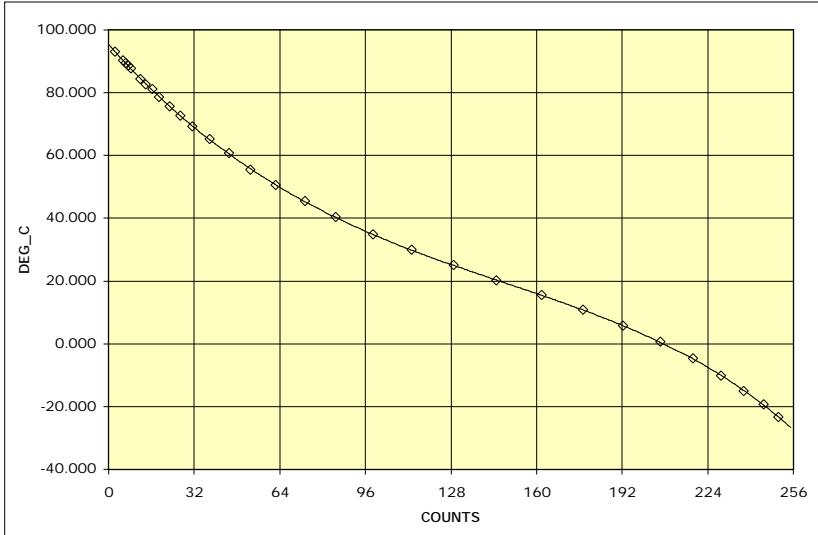
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0182	N2H4_TNK2_T1	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



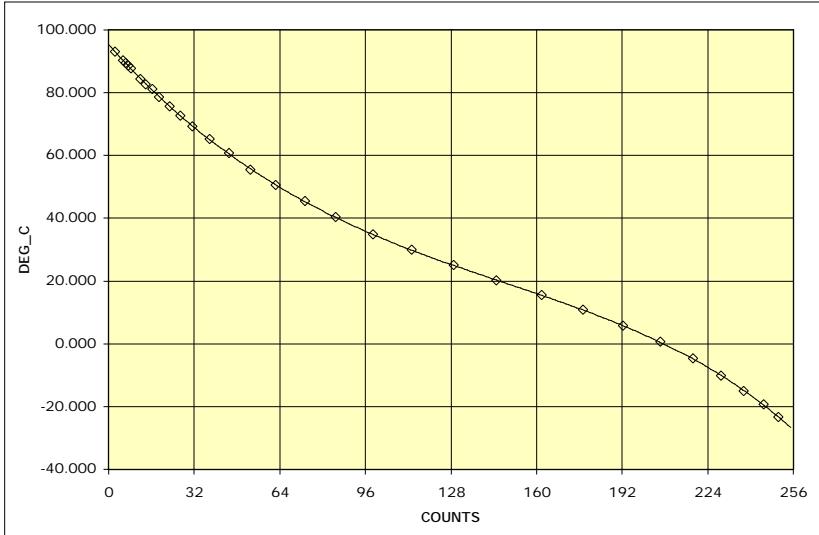
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0183	N2H4_TNK2_T2	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



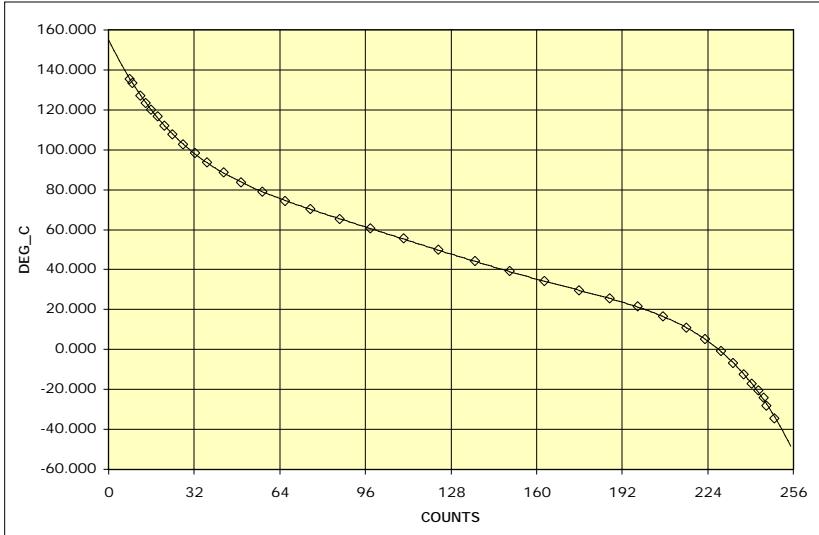
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0184	MEV1_LINE_T	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

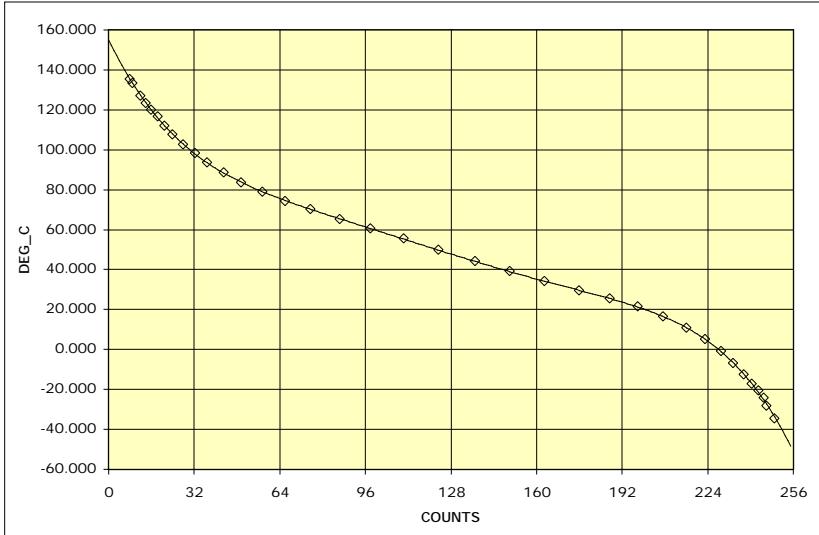
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0185	MEV2_LINE_T	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



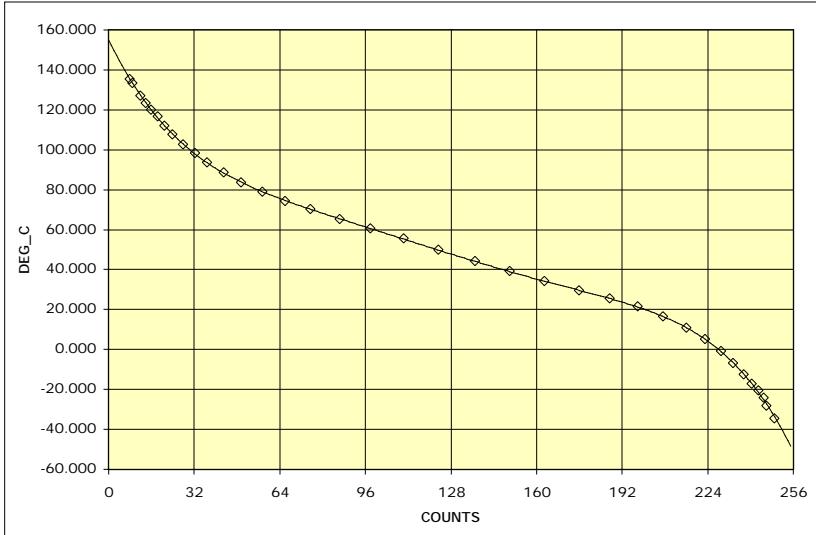
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0186	NTOin_LINE_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



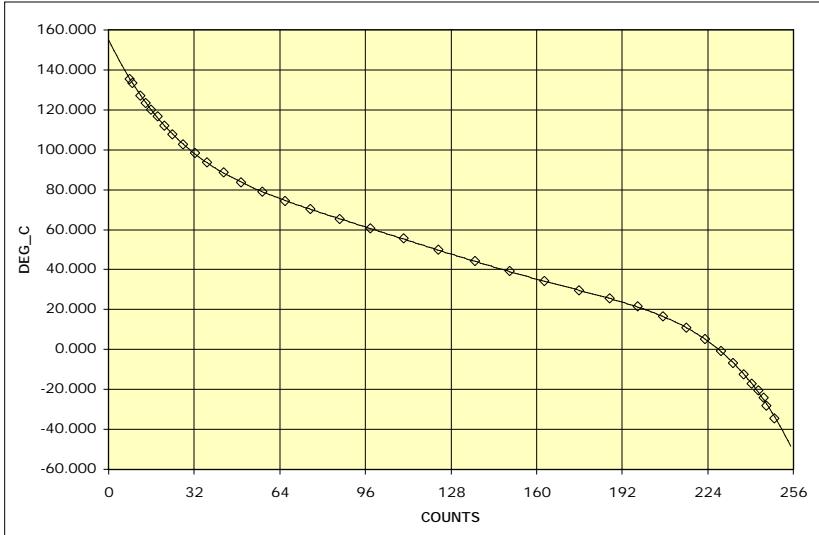
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0187	N2H4in_LINE_T	PROP
--------	---------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



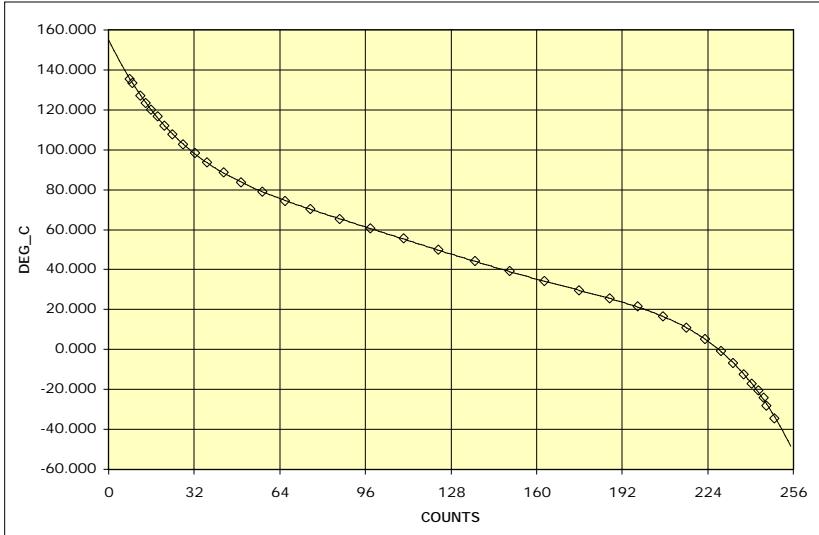
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0188	PCAlpLINE_T	PROP
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



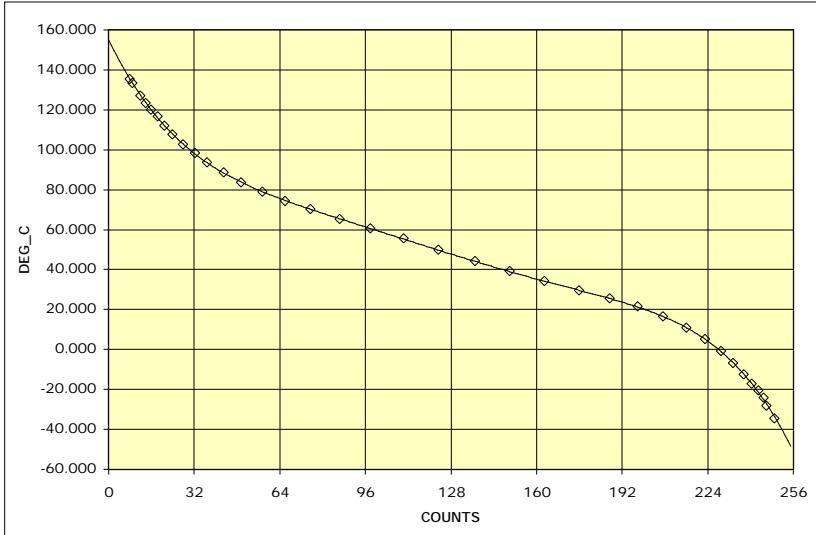
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0189	PCAhP_LINE_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



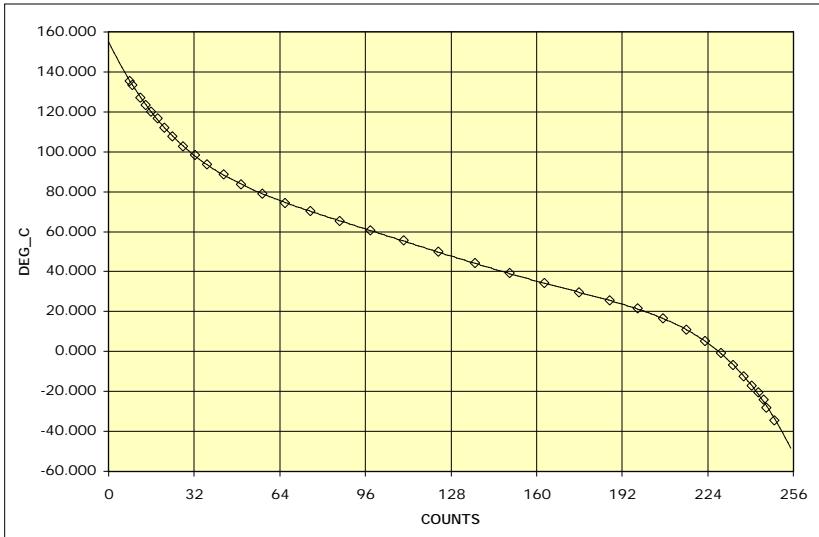
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0190	GHesupLINE_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



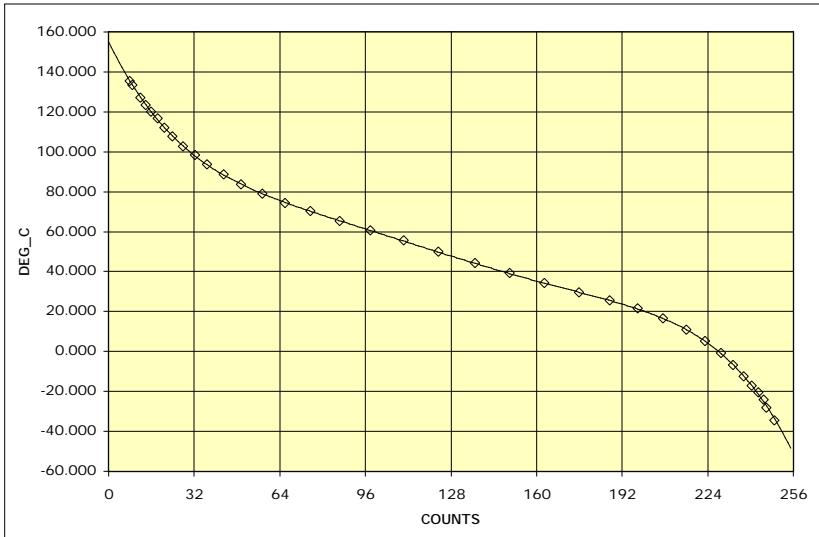
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0191	THRoddLINE_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



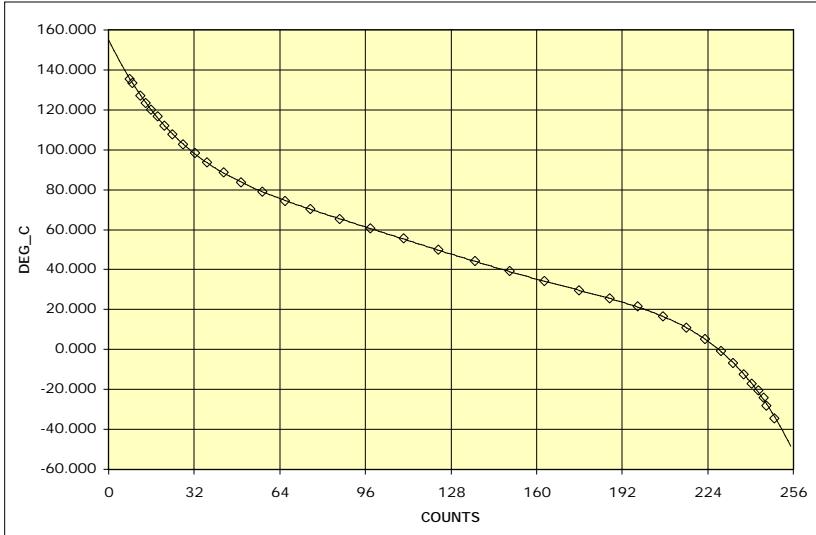
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0192	THRevnLINE_T	PROP
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



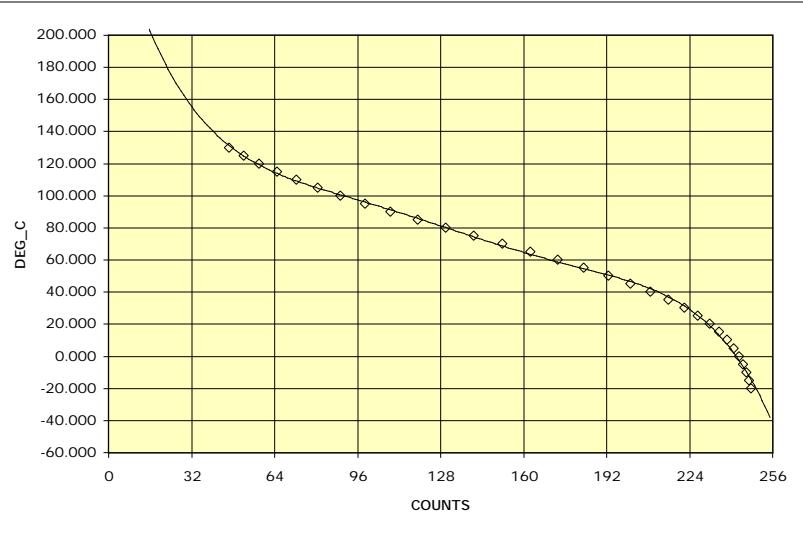
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0196	BCA_TRSTR_1T	PWR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	2.82748E+02
C1	-6.38254E+00
C2	9.71241E-02
C3	-7.72028E-04
C4	2.95395E-06
C5	-4.35664E-09



INPUT DATA POINTS

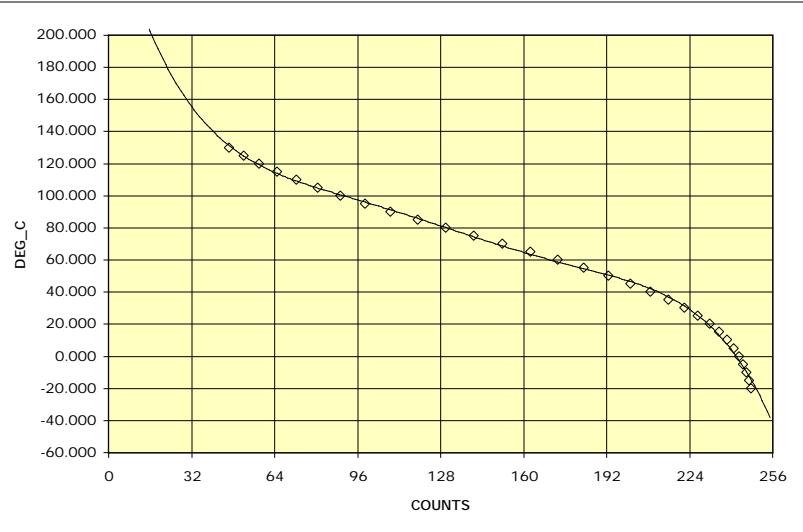
VOLTS	COUNTS	DEG_C	ERROR
4.955	247.754	-20.000	5.323
4.940	246.981	-15.000	2.462
4.920	245.981	-10.000	0.140
4.894	244.703	-5.000	1.580
4.861	243.075	0.000	2.619
4.821	241.039	5.000	2.997
4.770	238.479	10.000	2.670
4.709	235.440	15.000	1.990
4.634	231.712	20.000	0.883
4.545	227.273	25.000	0.311
4.441	222.042	30.000	1.346
4.320	215.977	35.000	1.969
4.181	209.050	40.000	2.030
4.025	201.258	45.000	1.527
3.853	192.647	50.000	0.618
3.666	183.298	55.000	0.409
3.466	173.289	60.000	1.210
3.256	162.801	65.000	1.547
3.039	151.961	70.000	1.320
2.819	140.973	75.000	0.656
2.601	130.038	80.000	0.166
2.385	119.247	85.000	0.883
2.177	108.837	90.000	1.206
1.977	98.851	95.000	1.087
1.789	89.435	100.000	0.568
1.612	80.623	105.000	0.137
1.449	72.443	110.000	0.763
1.299	64.952	115.000	1.078
1.163	58.135	120.000	0.892
1.041	52.059	125.000	0.193
0.928	46.417	130.000	1.312

0	282.748	52	124.868	104	93.596	156	66.684	208	42.698
1	276.462	53	123.844	105	93.106	157	66.198	209	42.062
2	270.365	54	122.855	106	92.614	158	65.716	210	41.405
3	264.454	55	121.900	107	92.120	159	65.238	211	40.726
4	258.723	56	120.977	108	91.624	160	64.763	212	40.023
5	253.169	57	120.086	109	91.125	161	64.292	213	39.295
6	247.786	58	119.223	110	90.624	162	63.824	214	38.542
7	242.571	59	118.388	111	90.120	163	63.361	215	37.760
8	237.520	60	117.580	112	89.614	164	62.901	216	36.950
9	232.628	61	116.796	113	89.106	165	62.444	217	36.109
10	227.892	62	116.037	114	88.596	166	61.991	218	35.235
11	223.307	63	115.300	115	88.083	167	61.542	219	34.329
12	218.869	64	114.584	116	87.568	168	61.096	220	33.386
13	214.575	65	113.889	117	87.051	169	60.653	221	32.407
14	210.421	66	113.212	118	86.532	170	60.214	222	31.390
15	206.403	67	112.554	119	86.011	171	59.778	223	30.331
16	202.518	68	111.912	120	85.489	172	59.344	224	29.231
17	198.761	69	111.286	121	84.964	173	58.914	225	28.086
18	195.130	70	110.674	122	84.438	174	58.486	226	26.896
19	191.620	71	110.077	123	83.910	175	58.061	227	25.657
20	188.229	72	109.492	124	83.381	176	57.638	228	24.369
21	184.953	73	108.920	125	82.851	177	57.216	229	23.029
22	181.789	74	108.358	126	82.320	178	56.797	230	21.635
23	178.733	75	107.807	127	81.788	179	56.379	231	20.184
24	175.783	76	107.265	128	81.255	180	55.962	232	18.676
25	172.935	77	106.732	129	80.721	181	55.546	233	17.106
26	170.187	78	106.207	130	80.187	182	55.130	234	15.474
27	167.534	79	105.689	131	79.652	183	54.715	235	13.777
28	164.975	80	105.178	132	79.118	184	54.299	236	12.012
29	162.506	81	104.673	133	78.583	185	53.882	237	10.178
30	160.125	82	104.173	134	78.049	186	53.464	238	8.271
31	157.829	83	103.678	135	77.515	187	53.045	239	6.288
32	155.615	84	103.186	136	76.982	188	52.623	240	4.229
33	153.480	85	102.699	137	76.449	189	52.198	241	2.089
34	151.423	86	102.215	138	75.917	190	51.770	242	-0.134
35	149.439	87	101.733	139	75.387	191	51.339	243	-2.443
36	147.528	88	101.253	140	74.857	192	50.903	244	-4.840
37	145.685	89	100.775	141	74.329	193	50.461	245	-7.328
38	143.910	90	100.299	142	73.803	194	50.014	246	-9.911
39	142.199	91	99.823	143	73.278	195	49.561	247	-12.591
40	140.551	92	99.348	144	72.755	196	49.100	248	-15.371
41	138.963	93	98.874	145	72.235	197	48.631	249	-18.255
42	137.432	94	98.399	146	71.716	198	48.154	250	-21.245
43	135.958	95	97.924	147	71.200	199	47.667	251	-24.345
44	134.537	96	97.448	148	70.686	200	47.169	252	-27.559
45	133.168	97	96.972	149	70.176	201	46.660	253	-30.888
46	131.848	98	96.494	150	69.667	202	46.139	254	-34.338
47	130.576	99	96.015	151	69.162	203	45.605	255	-37.910
48	129.350	100	95.535	152	68.660	204	45.056		
49	128.168	101	95.053	153	68.161	205	44.492		
50	127.028	102	94.569	154	67.665	206	43.912		
51	125.929	103	94.084	155	67.173	207	43.314		

T-0197	BCA_TRSTR_2T	PWR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	2.82748E+02
C1	-6.38254E+00
C2	9.71241E-02
C3	-7.72028E-04
C4	2.95395E-06
C5	-4.35664E-09



INPUT DATA POINTS

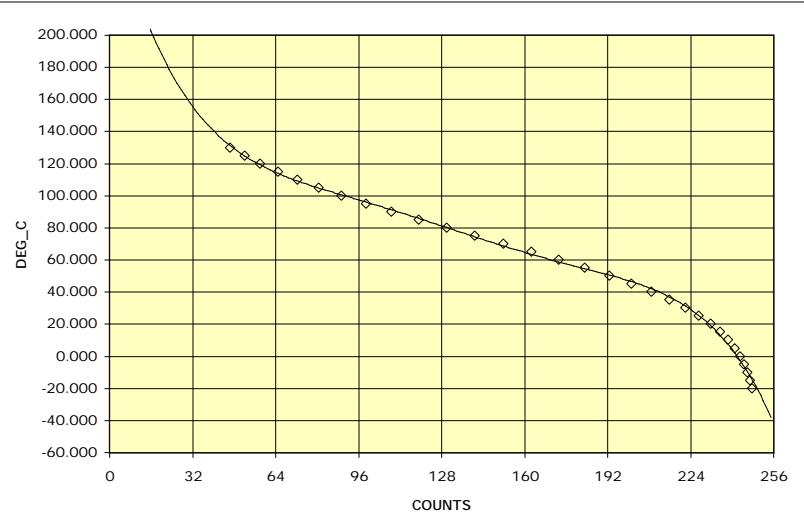
VOLTS	COUNTS	DEG_C	ERROR
4.955	247.754	-20.000	5.323
4.940	246.981	-15.000	2.462
4.920	245.981	-10.000	0.140
4.894	244.703	-5.000	1.580
4.861	243.075	0.000	2.619
4.821	241.039	5.000	2.997
4.770	238.479	10.000	2.670
4.709	235.440	15.000	1.990
4.634	231.712	20.000	0.883
4.545	227.273	25.000	0.311
4.441	222.042	30.000	1.346
4.320	215.977	35.000	1.969
4.181	209.050	40.000	2.030
4.025	201.258	45.000	1.527
3.853	192.647	50.000	0.618
3.666	183.298	55.000	0.409
3.466	173.289	60.000	1.210
3.256	162.801	65.000	1.547
3.039	151.961	70.000	1.320
2.819	140.973	75.000	0.656
2.601	130.038	80.000	0.166
2.385	119.247	85.000	0.883
2.177	108.837	90.000	1.206
1.977	98.851	95.000	1.087
1.789	89.435	100.000	0.568
1.612	80.623	105.000	0.137
1.449	72.443	110.000	0.763
1.299	64.952	115.000	1.078
1.163	58.135	120.000	0.892
1.041	52.059	125.000	0.193
0.928	46.417	130.000	1.312

0	282.748	52	124.868	104	93.596	156	66.684	208	42.698
1	276.462	53	123.844	105	93.106	157	66.198	209	42.062
2	270.365	54	122.855	106	92.614	158	65.716	210	41.405
3	264.454	55	121.900	107	92.120	159	65.238	211	40.726
4	258.723	56	120.977	108	91.624	160	64.763	212	40.023
5	253.169	57	120.086	109	91.125	161	64.292	213	39.295
6	247.786	58	119.223	110	90.624	162	63.824	214	38.542
7	242.571	59	118.388	111	90.120	163	63.361	215	37.760
8	237.520	60	117.580	112	89.614	164	62.901	216	36.950
9	232.628	61	116.796	113	89.106	165	62.444	217	36.109
10	227.892	62	116.037	114	88.596	166	61.991	218	35.235
11	223.307	63	115.300	115	88.083	167	61.542	219	34.329
12	218.869	64	114.584	116	87.568	168	61.096	220	33.386
13	214.575	65	113.889	117	87.051	169	60.653	221	32.407
14	210.421	66	113.212	118	86.532	170	60.214	222	31.390
15	206.403	67	112.554	119	86.011	171	59.778	223	30.331
16	202.518	68	111.912	120	85.489	172	59.344	224	29.231
17	198.761	69	111.286	121	84.964	173	58.914	225	28.086
18	195.130	70	110.674	122	84.438	174	58.486	226	26.896
19	191.620	71	110.077	123	83.910	175	58.061	227	25.657
20	188.229	72	109.492	124	83.381	176	57.638	228	24.369
21	184.953	73	108.920	125	82.851	177	57.216	229	23.029
22	181.789	74	108.358	126	82.320	178	56.797	230	21.635
23	178.733	75	107.807	127	81.788	179	56.379	231	20.184
24	175.783	76	107.265	128	81.255	180	55.962	232	18.676
25	172.935	77	106.732	129	80.721	181	55.546	233	17.106
26	170.187	78	106.207	130	80.187	182	55.130	234	15.474
27	167.534	79	105.689	131	79.652	183	54.715	235	13.777
28	164.975	80	105.178	132	79.118	184	54.299	236	12.012
29	162.506	81	104.673	133	78.583	185	53.882	237	10.178
30	160.125	82	104.173	134	78.049	186	53.464	238	8.271
31	157.829	83	103.678	135	77.515	187	53.045	239	6.288
32	155.615	84	103.186	136	76.982	188	52.623	240	4.229
33	153.480	85	102.699	137	76.449	189	52.198	241	2.089
34	151.423	86	102.215	138	75.917	190	51.770	242	-0.134
35	149.439	87	101.733	139	75.387	191	51.339	243	-2.443
36	147.528	88	101.253	140	74.857	192	50.903	244	-4.840
37	145.685	89	100.775	141	74.329	193	50.461	245	-7.328
38	143.910	90	100.299	142	73.803	194	50.014	246	-9.911
39	142.199	91	99.823	143	73.278	195	49.561	247	-12.591
40	140.551	92	99.348	144	72.755	196	49.100	248	-15.371
41	138.963	93	98.874	145	72.235	197	48.631	249	-18.255
42	137.432	94	98.399	146	71.716	198	48.154	250	-21.245
43	135.958	95	97.924	147	71.200	199	47.667	251	-24.345
44	134.537	96	97.448	148	70.686	200	47.169	252	-27.559
45	133.168	97	96.972	149	70.176	201	46.660	253	-30.888
46	131.848	98	96.494	150	69.667	202	46.139	254	-34.338
47	130.576	99	96.015	151	69.162	203	45.605	255	-37.910
48	129.350	100	95.535	152	68.660	204	45.056		
49	128.168	101	95.053	153	68.161	205	44.492		
50	127.028	102	94.569	154	67.665	206	43.912		
51	125.929	103	94.084	155	67.173	207	43.314		

T-0198	BCA_TRSTR_3T	PWR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	2.82748E+02
C1	-6.38254E+00
C2	9.71241E-02
C3	-7.72028E-04
C4	2.95395E-06
C5	-4.35664E-09



INPUT DATA POINTS

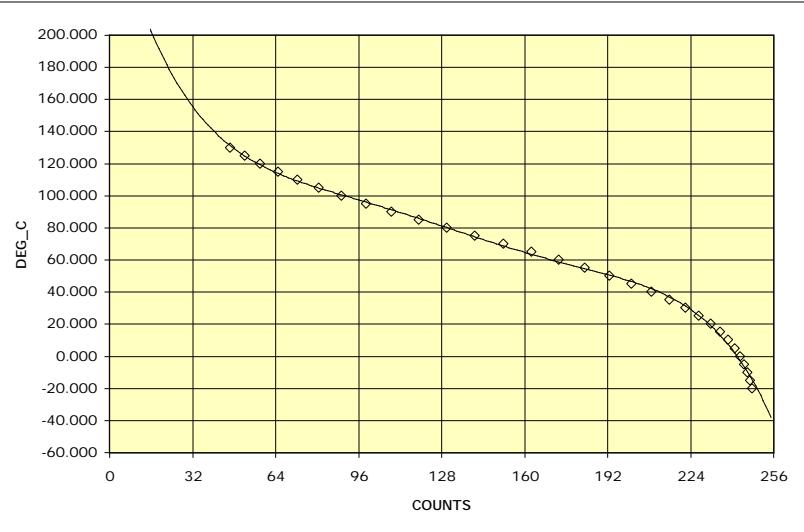
VOLTS	COUNTS	DEG_C	ERROR
4.955	247.754	-20.000	5.323
4.940	246.981	-15.000	2.462
4.920	245.981	-10.000	0.140
4.894	244.703	-5.000	1.580
4.861	243.075	0.000	2.619
4.821	241.039	5.000	2.997
4.770	238.479	10.000	2.670
4.709	235.440	15.000	1.990
4.634	231.712	20.000	0.883
4.545	227.273	25.000	0.311
4.441	222.042	30.000	1.346
4.320	215.977	35.000	1.969
4.181	209.050	40.000	2.030
4.025	201.258	45.000	1.527
3.853	192.647	50.000	0.618
3.666	183.298	55.000	0.409
3.466	173.289	60.000	1.210
3.256	162.801	65.000	1.547
3.039	151.961	70.000	1.320
2.819	140.973	75.000	0.656
2.601	130.038	80.000	0.166
2.385	119.247	85.000	0.883
2.177	108.837	90.000	1.206
1.977	98.851	95.000	1.087
1.789	89.435	100.000	0.568
1.612	80.623	105.000	0.137
1.449	72.443	110.000	0.763
1.299	64.952	115.000	1.078
1.163	58.135	120.000	0.892
1.041	52.059	125.000	0.193
0.928	46.417	130.000	1.312

0	282.748	52	124.868	104	93.596	156	66.684	208	42.698
1	276.462	53	123.844	105	93.106	157	66.198	209	42.062
2	270.365	54	122.855	106	92.614	158	65.716	210	41.405
3	264.454	55	121.900	107	92.120	159	65.238	211	40.726
4	258.723	56	120.977	108	91.624	160	64.763	212	40.023
5	253.169	57	120.086	109	91.125	161	64.292	213	39.295
6	247.786	58	119.223	110	90.624	162	63.824	214	38.542
7	242.571	59	118.388	111	90.120	163	63.361	215	37.760
8	237.520	60	117.580	112	89.614	164	62.901	216	36.950
9	232.628	61	116.796	113	89.106	165	62.444	217	36.109
10	227.892	62	116.037	114	88.596	166	61.991	218	35.235
11	223.307	63	115.300	115	88.083	167	61.542	219	34.329
12	218.869	64	114.584	116	87.568	168	61.096	220	33.386
13	214.575	65	113.889	117	87.051	169	60.653	221	32.407
14	210.421	66	113.212	118	86.532	170	60.214	222	31.390
15	206.403	67	112.554	119	86.011	171	59.778	223	30.331
16	202.518	68	111.912	120	85.489	172	59.344	224	29.231
17	198.761	69	111.286	121	84.964	173	58.914	225	28.086
18	195.130	70	110.674	122	84.438	174	58.486	226	26.896
19	191.620	71	110.077	123	83.910	175	58.061	227	25.657
20	188.229	72	109.492	124	83.381	176	57.638	228	24.369
21	184.953	73	108.920	125	82.851	177	57.216	229	23.029
22	181.789	74	108.358	126	82.320	178	56.797	230	21.635
23	178.733	75	107.807	127	81.788	179	56.379	231	20.184
24	175.783	76	107.265	128	81.255	180	55.962	232	18.676
25	172.935	77	106.732	129	80.721	181	55.546	233	17.106
26	170.187	78	106.207	130	80.187	182	55.130	234	15.474
27	167.534	79	105.689	131	79.652	183	54.715	235	13.777
28	164.975	80	105.178	132	79.118	184	54.299	236	12.012
29	162.506	81	104.673	133	78.583	185	53.882	237	10.178
30	160.125	82	104.173	134	78.049	186	53.464	238	8.271
31	157.829	83	103.678	135	77.515	187	53.045	239	6.288
32	155.615	84	103.186	136	76.982	188	52.623	240	4.229
33	153.480	85	102.699	137	76.449	189	52.198	241	2.089
34	151.423	86	102.215	138	75.917	190	51.770	242	-0.134
35	149.439	87	101.733	139	75.387	191	51.339	243	-2.443
36	147.528	88	101.253	140	74.857	192	50.903	244	-4.840
37	145.685	89	100.775	141	74.329	193	50.461	245	-7.328
38	143.910	90	100.299	142	73.803	194	50.014	246	-9.911
39	142.199	91	99.823	143	73.278	195	49.561	247	-12.591
40	140.551	92	99.348	144	72.755	196	49.100	248	-15.371
41	138.963	93	98.874	145	72.235	197	48.631	249	-18.255
42	137.432	94	98.399	146	71.716	198	48.154	250	-21.245
43	135.958	95	97.924	147	71.200	199	47.667	251	-24.345
44	134.537	96	97.448	148	70.686	200	47.169	252	-27.559
45	133.168	97	96.972	149	70.176	201	46.660	253	-30.888
46	131.848	98	96.494	150	69.667	202	46.139	254	-34.338
47	130.576	99	96.015	151	69.162	203	45.605	255	-37.910
48	129.350	100	95.535	152	68.660	204	45.056		
49	128.168	101	95.053	153	68.161	205	44.492		
50	127.028	102	94.569	154	67.665	206	43.912		
51	125.929	103	94.084	155	67.173	207	43.314		

T-0199	BCA_TRSTR_4T	PWR
--------	--------------	-----

5TH ORDER POLYNOMIAL

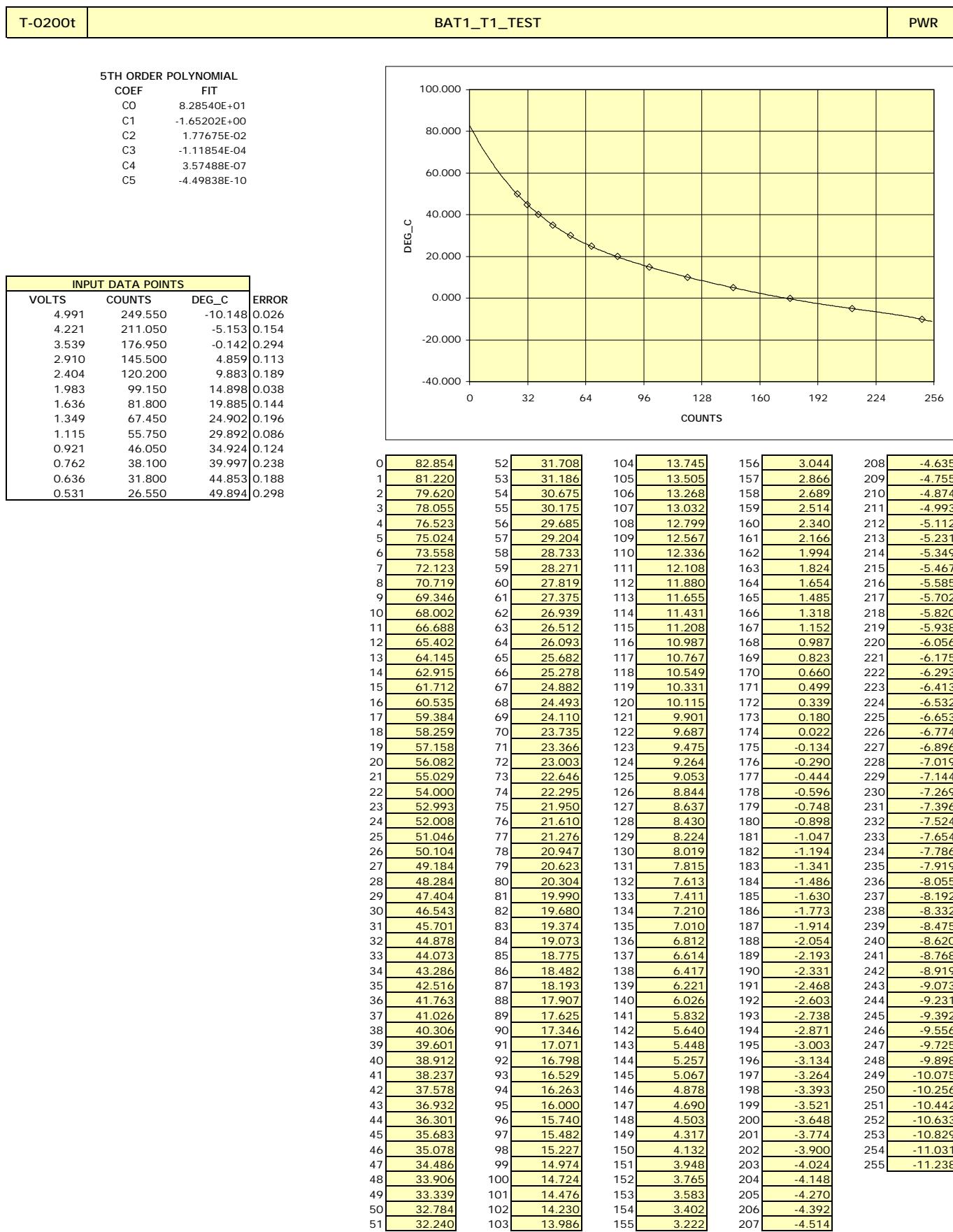
COEF	FIT
C0	2.82748E+02
C1	-6.38254E+00
C2	9.71241E-02
C3	-7.72028E-04
C4	2.95395E-06
C5	-4.35664E-09

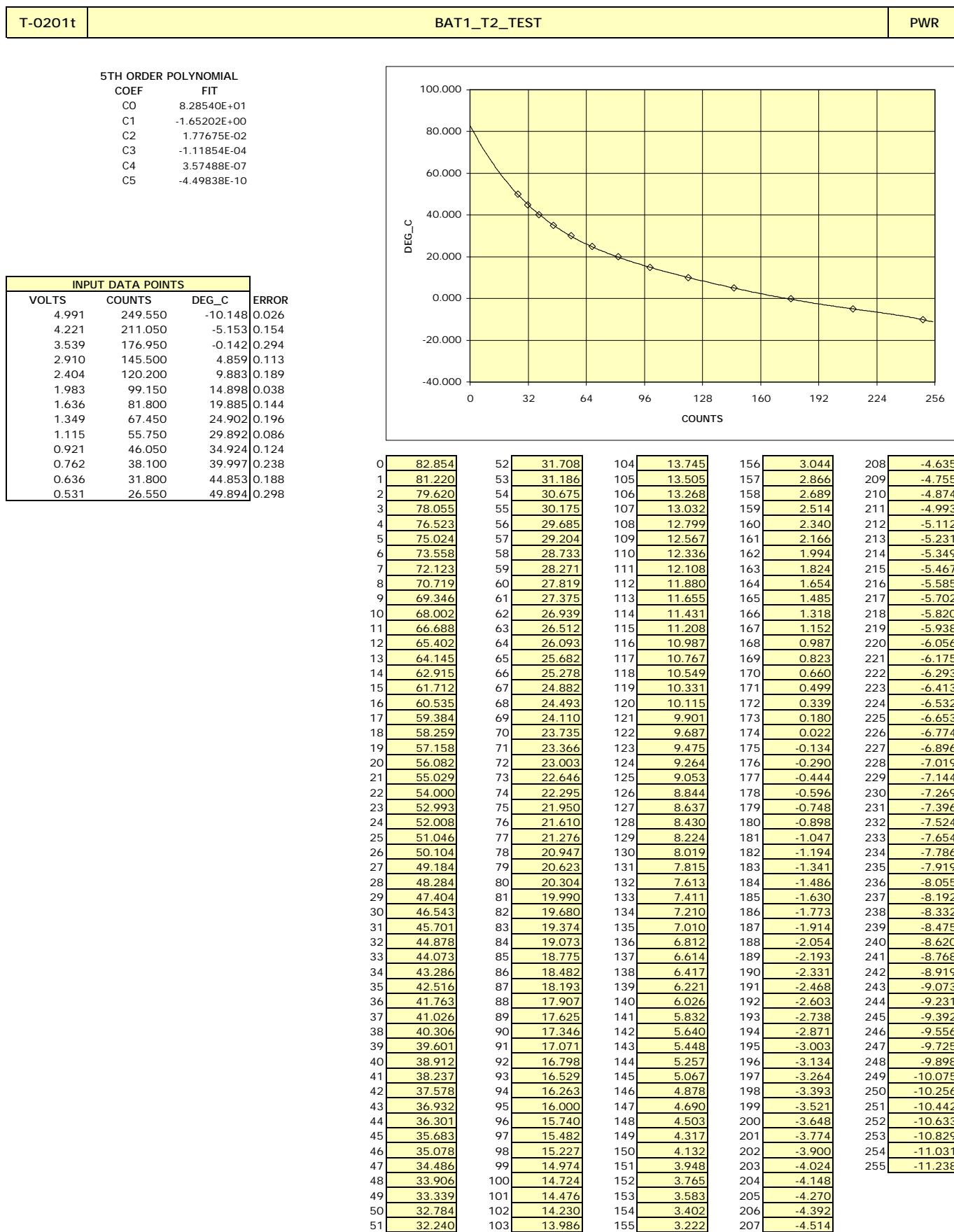


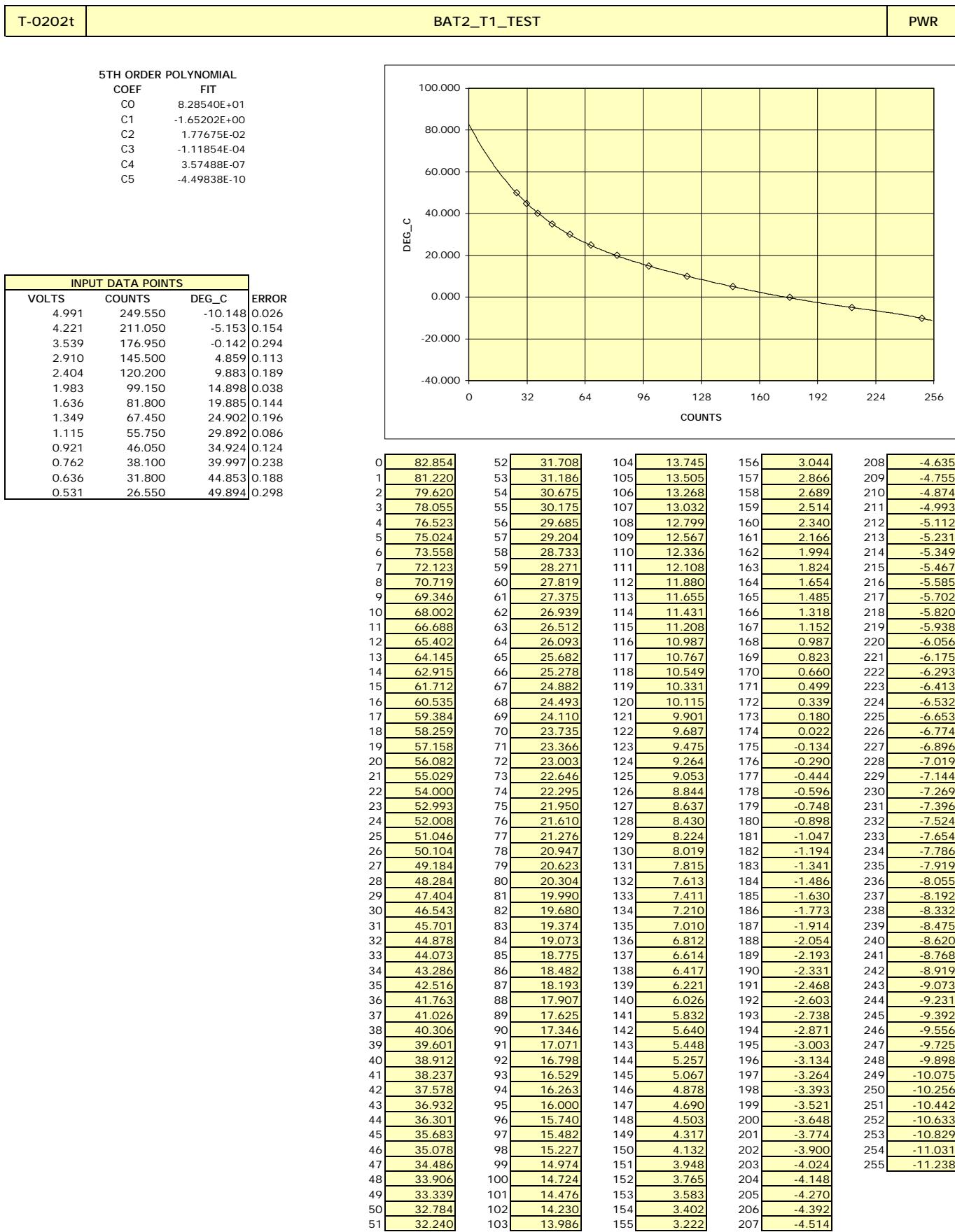
INPUT DATA POINTS

VOLTS	COUNTS	DEG_C	ERROR
4.955	247.754	-20.000	5.323
4.940	246.981	-15.000	2.462
4.920	245.981	-10.000	0.140
4.894	244.703	-5.000	1.580
4.861	243.075	0.000	2.619
4.821	241.039	5.000	2.997
4.770	238.479	10.000	2.670
4.709	235.440	15.000	1.990
4.634	231.712	20.000	0.883
4.545	227.273	25.000	0.311
4.441	222.042	30.000	1.346
4.320	215.977	35.000	1.969
4.181	209.050	40.000	2.030
4.025	201.258	45.000	1.527
3.853	192.647	50.000	0.618
3.666	183.298	55.000	0.409
3.466	173.289	60.000	1.210
3.256	162.801	65.000	1.547
3.039	151.961	70.000	1.320
2.819	140.973	75.000	0.656
2.601	130.038	80.000	0.166
2.385	119.247	85.000	0.883
2.177	108.837	90.000	1.206
1.977	98.851	95.000	1.087
1.789	89.435	100.000	0.568
1.612	80.623	105.000	0.137
1.449	72.443	110.000	0.763
1.299	64.952	115.000	1.078
1.163	58.135	120.000	0.892
1.041	52.059	125.000	0.193
0.928	46.417	130.000	1.312

0	282.748	52	124.868	104	93.596	156	66.684	208	42.698
1	276.462	53	123.844	105	93.106	157	66.198	209	42.062
2	270.365	54	122.855	106	92.614	158	65.716	210	41.405
3	264.454	55	121.900	107	92.120	159	65.238	211	40.726
4	258.723	56	120.977	108	91.624	160	64.763	212	40.023
5	253.169	57	120.086	109	91.125	161	64.292	213	39.295
6	247.786	58	119.223	110	90.624	162	63.824	214	38.542
7	242.571	59	118.388	111	90.120	163	63.361	215	37.760
8	237.520	60	117.580	112	89.614	164	62.901	216	36.950
9	232.628	61	116.796	113	89.106	165	62.444	217	36.109
10	227.892	62	116.037	114	88.596	166	61.991	218	35.235
11	223.307	63	115.300	115	88.083	167	61.542	219	34.329
12	218.869	64	114.584	116	87.568	168	61.096	220	33.386
13	214.575	65	113.889	117	87.051	169	60.653	221	32.407
14	210.421	66	113.212	118	86.532	170	60.214	222	31.390
15	206.403	67	112.554	119	86.011	171	59.778	223	30.331
16	202.518	68	111.912	120	85.489	172	59.344	224	29.231
17	198.761	69	111.286	121	84.964	173	58.914	225	28.086
18	195.130	70	110.674	122	84.438	174	58.486	226	26.896
19	191.620	71	110.077	123	83.910	175	58.061	227	25.657
20	188.229	72	109.492	124	83.381	176	57.638	228	24.369
21	184.953	73	108.920	125	82.851	177	57.216	229	23.029
22	181.789	74	108.358	126	82.320	178	56.797	230	21.635
23	178.733	75	107.807	127	81.788	179	56.379	231	20.184
24	175.783	76	107.265	128	81.255	180	55.962	232	18.676
25	172.935	77	106.732	129	80.721	181	55.546	233	17.106
26	170.187	78	106.207	130	80.187	182	55.130	234	15.474
27	167.534	79	105.689	131	79.652	183	54.715	235	13.777
28	164.975	80	105.178	132	79.118	184	54.299	236	12.012
29	162.506	81	104.673	133	78.583	185	53.882	237	10.178
30	160.125	82	104.173	134	78.049	186	53.464	238	8.271
31	157.829	83	103.678	135	77.515	187	53.045	239	6.288
32	155.615	84	103.186	136	76.982	188	52.623	240	4.229
33	153.480	85	102.699	137	76.449	189	52.198	241	2.089
34	151.423	86	102.215	138	75.917	190	51.770	242	-0.134
35	149.439	87	101.733	139	75.387	191	51.339	243	-2.443
36	147.528	88	101.253	140	74.857	192	50.903	244	-4.840
37	145.685	89	100.775	141	74.329	193	50.461	245	-7.328
38	143.910	90	100.299	142	73.803	194	50.014	246	-9.911
39	142.199	91	99.823	143	73.278	195	49.561	247	-12.591
40	140.551	92	99.348	144	72.755	196	49.100	248	-15.371
41	138.963	93	98.874	145	72.235	197	48.631	249	-18.255
42	137.432	94	98.399	146	71.716	198	48.154	250	-21.245
43	135.958	95	97.924	147	71.200	199	47.667	251	-24.345
44	134.537	96	97.448	148	70.686	200	47.169	252	-27.559
45	133.168	97	96.972	149	70.176	201	46.660	253	-30.888
46	131.848	98	96.494	150	69.667	202	46.139	254	-34.338
47	130.576	99	96.015	151	69.162	203	45.605	255	-37.910
48	129.350	100	95.535	152	68.660	204	45.056		
49	128.168	101	95.053	153	68.161	205	44.492		
50	127.028	102	94.569	154	67.665	206	43.912		
51	125.929	103	94.084	155	67.173	207	43.314		



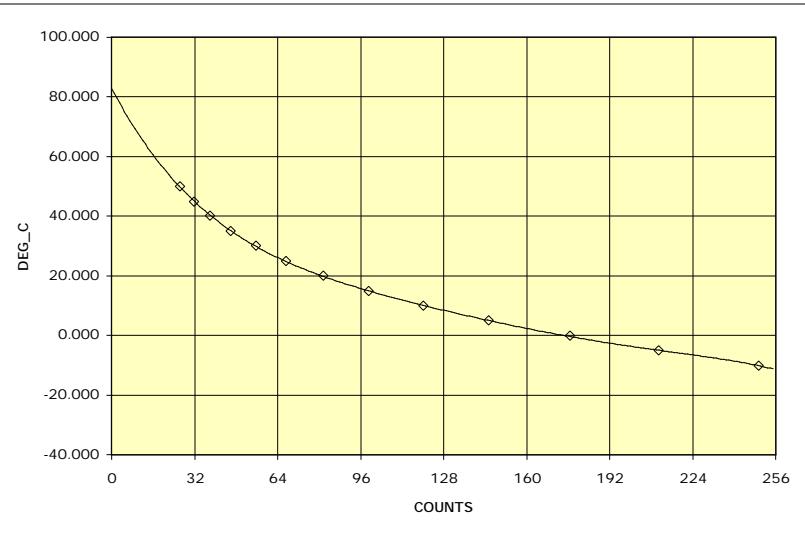




T-0203t	BAT2_T2_TEST	PWR
---------	--------------	-----

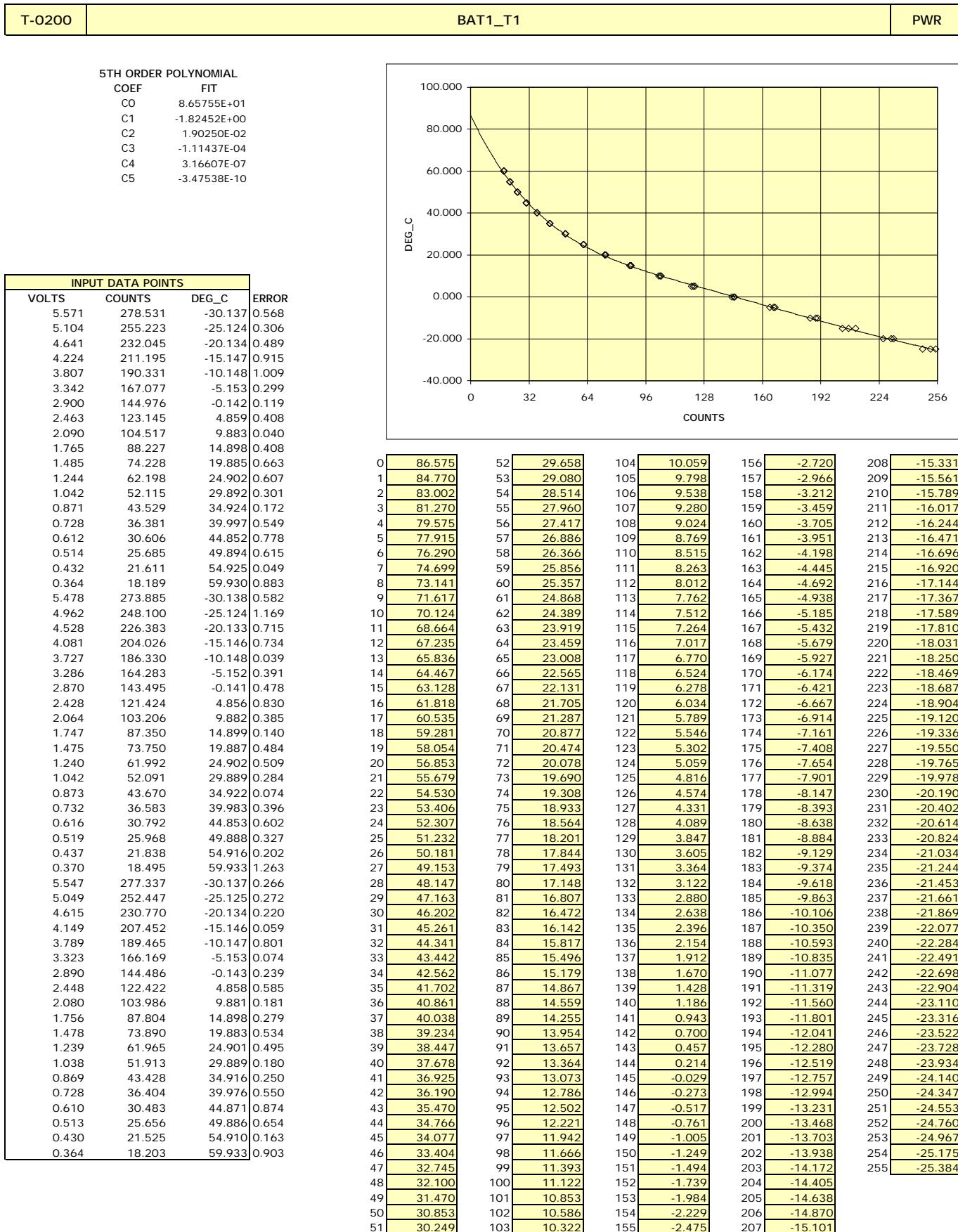
5TH ORDER POLYNOMIAL

COEF	FIT
C0	8.28540E+01
C1	-1.65202E+00
C2	1.77675E-02
C3	-1.11854E-04
C4	3.57488E-07
C5	-4.49838E-10

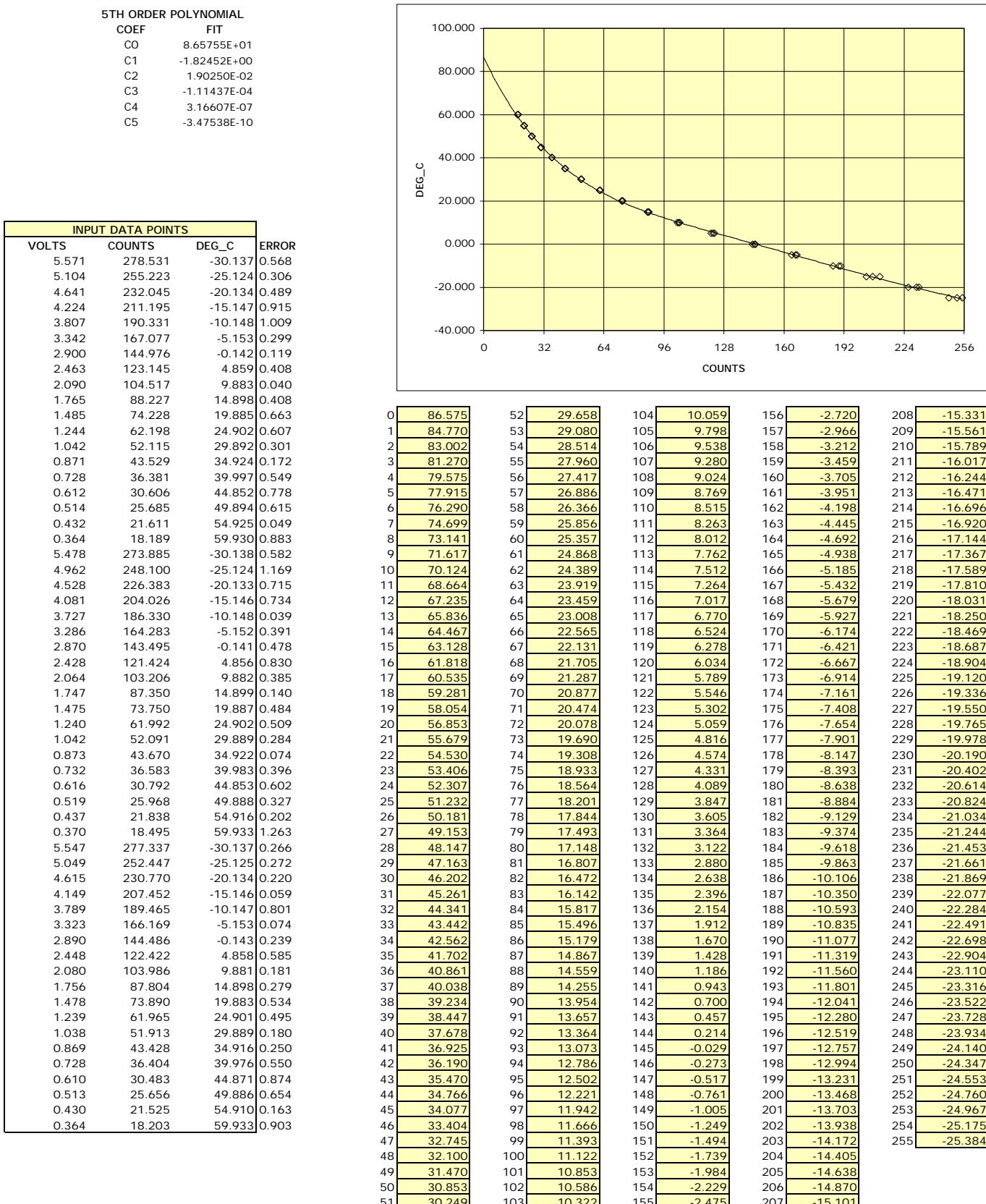


INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
4.991	249.550	-10.148	0.026
4.221	211.050	-5.153	0.154
3.539	176.950	-0.142	0.294
2.910	145.500	4.859	0.113
2.404	120.200	9.883	0.189
1.983	99.150	14.898	0.038
1.636	81.800	19.885	0.144
1.349	67.450	24.902	0.196
1.115	55.750	29.892	0.086
0.921	46.050	34.924	0.124
0.762	38.100	39.997	0.238
0.636	31.800	44.853	0.188
0.531	26.550	49.894	0.298

0	82.854	52	31.708	104	13.745	156	3.044	208	-4.635
1	81.220	53	31.186	105	13.505	157	2.866	209	-4.755
2	79.620	54	30.675	106	13.268	158	2.689	210	-4.874
3	78.055	55	30.175	107	13.032	159	2.514	211	-4.993
4	76.523	56	29.685	108	12.799	160	2.340	212	-5.112
5	75.024	57	29.204	109	12.567	161	2.166	213	-5.231
6	73.558	58	28.733	110	12.336	162	1.994	214	-5.349
7	72.123	59	28.271	111	12.108	163	1.824	215	-5.467
8	70.719	60	27.819	112	11.880	164	1.654	216	-5.585
9	69.346	61	27.375	113	11.655	165	1.485	217	-5.702
10	68.002	62	26.939	114	11.431	166	1.318	218	-5.820
11	66.688	63	26.512	115	11.208	167	1.152	219	-5.938
12	65.402	64	26.093	116	10.987	168	0.987	220	-6.056
13	64.145	65	25.682	117	10.767	169	0.823	221	-6.175
14	62.915	66	25.278	118	10.549	170	0.660	222	-6.293
15	61.712	67	24.882	119	10.331	171	0.499	223	-6.413
16	60.535	68	24.493	120	10.115	172	0.339	224	-6.532
17	59.384	69	24.110	121	9.901	173	0.180	225	-6.653
18	58.259	70	23.735	122	9.687	174	0.022	226	-6.774
19	57.158	71	23.366	123	9.475	175	-0.134	227	-6.896
20	56.082	72	23.003	124	9.264	176	-0.290	228	-7.019
21	55.029	73	22.646	125	9.053	177	-0.444	229	-7.144
22	54.000	74	22.295	126	8.844	178	-0.596	230	-7.269
23	52.993	75	21.950	127	8.637	179	-0.748	231	-7.396
24	52.008	76	21.610	128	8.430	180	-0.898	232	-7.524
25	51.046	77	21.276	129	8.224	181	-1.047	233	-7.654
26	50.104	78	20.947	130	8.019	182	-1.194	234	-7.786
27	49.184	79	20.623	131	7.815	183	-1.341	235	-7.919
28	48.284	80	20.304	132	7.613	184	-1.486	236	-8.055
29	47.404	81	19.990	133	7.411	185	-1.630	237	-8.192
30	46.543	82	19.680	134	7.210	186	-1.773	238	-8.332
31	45.701	83	19.374	135	7.010	187	-1.914	239	-8.475
32	44.878	84	19.073	136	6.812	188	-2.054	240	-8.620
33	44.073	85	18.775	137	6.614	189	-2.193	241	-8.768
34	43.286	86	18.482	138	6.417	190	-2.331	242	-8.919
35	42.516	87	18.193	139	6.221	191	-2.468	243	-9.073
36	41.763	88	17.907	140	6.026	192	-2.603	244	-9.231
37	41.026	89	17.625	141	5.832	193	-2.738	245	-9.392
38	40.306	90	17.346	142	5.640	194	-2.871	246	-9.556
39	39.601	91	17.071	143	5.448	195	-3.003	247	-9.725
40	38.912	92	16.798	144	5.257	196	-3.134	248	-9.898
41	38.237	93	16.529	145	5.067	197	-3.264	249	-10.075
42	37.578	94	16.263	146	4.878	198	-3.393	250	-10.256
43	36.932	95	16.000	147	4.690	199	-3.521	251	-10.442
44	36.301	96	15.740	148	4.503	200	-3.648	252	-10.633
45	35.683	97	15.482	149	4.317	201	-3.774	253	-10.829
46	35.078	98	15.227	150	4.132	202	-3.900	254	-11.031
47	34.486	99	14.974	151	3.948	203	-4.024	255	-11.238
48	33.906	100	14.724	152	3.765	204	-4.148		
49	33.339	101	14.476	153	3.583	205	-4.270		
50	32.784	102	14.230	154	3.402	206	-4.392		
51	32.240	103	13.986	155	3.222	207	-4.514		



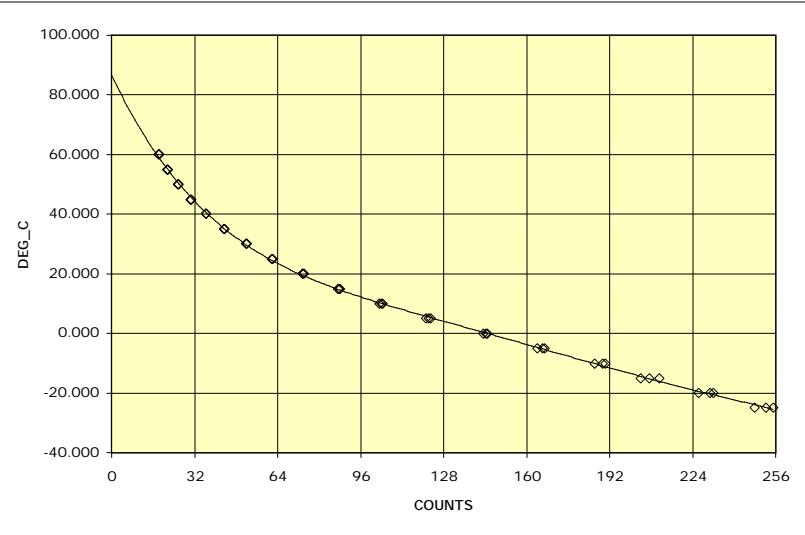
T-0201	BAT1_T2	PWR
--------	---------	-----



T-0202	BAT2_T1	PWR
--------	---------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	8.65755E+01
C1	-1.82452E+00
C2	1.90250E-02
C3	-1.11437E-04
C4	3.16607E-07
C5	-3.47538E-10



INPUT DATA POINTS

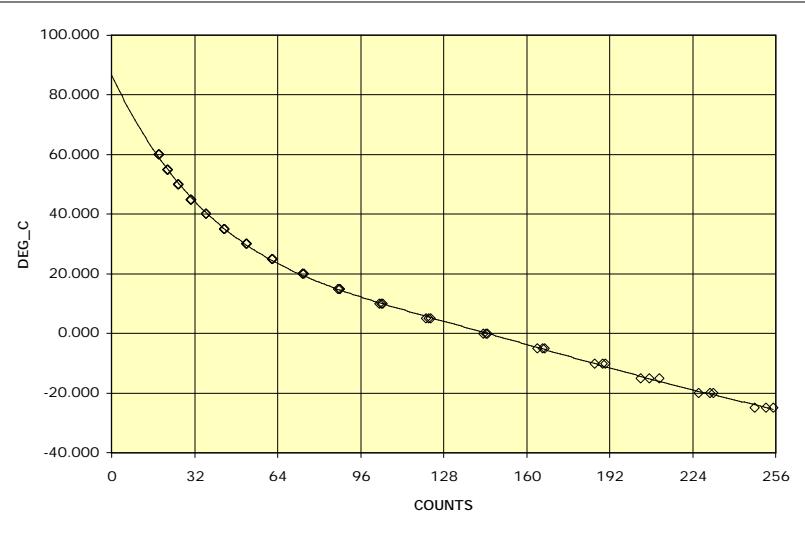
VOLTS	COUNTS	DEG_C	ERROR
5.571	278.531	-30.137	0.568
5.104	255.223	-25.124	0.306
4.641	232.045	-20.134	0.489
4.224	211.195	-15.147	0.915
3.807	190.331	-10.148	1.009
3.342	167.077	-5.153	0.299
2.900	144.976	-0.142	0.119
2.463	123.145	4.859	0.408
2.090	104.517	9.883	0.040
1.765	88.227	14.898	0.408
1.485	74.228	19.885	0.663
1.244	62.198	24.902	0.607
1.042	52.115	29.892	0.301
0.871	43.529	34.924	0.172
0.728	36.381	39.997	0.549
0.612	30.606	44.852	0.778
0.514	25.685	49.894	0.615
0.432	21.611	54.925	0.049
0.364	18.189	59.930	0.883
5.478	273.885	-30.138	0.582
4.962	248.100	-25.124	1.169
4.528	226.383	-20.133	0.715
4.081	204.026	-15.146	0.734
3.727	186.330	-10.148	0.039
3.286	164.283	-5.152	0.391
2.870	143.495	-0.141	0.478
2.428	121.424	4.856	0.830
2.064	103.206	9.882	0.385
1.747	87.350	14.899	0.140
1.475	73.750	19.887	0.484
1.240	61.992	24.902	0.509
1.042	52.091	29.889	0.284
0.873	43.670	34.922	0.074
0.732	36.583	39.983	0.396
0.616	30.792	44.853	0.602
0.519	25.968	49.888	0.327
0.437	21.838	54.916	0.202
0.370	18.495	59.933	1.263
5.547	277.337	-30.137	0.266
5.049	252.447	-25.125	0.272
4.615	230.770	-20.134	0.220
4.149	207.452	-15.146	0.059
3.789	189.465	-10.147	0.801
3.323	166.169	-5.153	0.074
2.890	144.486	-0.143	0.239
2.448	122.422	4.858	0.585
2.080	103.986	9.881	0.181
1.756	87.804	14.898	0.279
1.478	73.890	19.883	0.534
1.239	61.965	24.901	0.495
1.038	51.913	29.889	0.180
0.869	43.428	34.916	0.250
0.728	36.404	39.976	0.550
0.610	30.483	44.871	0.874
0.513	25.656	49.886	0.654
0.430	21.525	54.910	0.163
0.364	18.203	59.933	0.903

0	86.575	52	29.658	104	10.059	156	-2.720	208	-15.331
1	84.770	53	29.080	105	9.798	157	-2.966	209	-15.561
2	83.002	54	28.514	106	9.538	158	-3.212	210	-15.789
3	81.270	55	27.960	107	9.280	159	-3.459	211	-16.017
4	79.575	56	27.417	108	9.024	160	-3.705	212	-16.244
5	77.915	57	26.886	109	8.769	161	-3.951	213	-16.471
6	76.290	58	26.366	110	8.515	162	-4.198	214	-16.696
7	74.699	59	25.856	111	8.263	163	-4.445	215	-16.920
8	73.141	60	25.357	112	8.012	164	-4.692	216	-17.144
9	71.617	61	24.868	113	7.762	165	-4.938	217	-17.367
10	70.124	62	24.389	114	7.512	166	-5.185	218	-17.589
11	68.664	63	23.919	115	7.264	167	-5.432	219	-17.810
12	67.235	64	23.459	116	7.017	168	-5.679	220	-18.031
13	65.836	65	23.008	117	6.770	169	-5.927	221	-18.250
14	64.467	66	22.565	118	6.524	170	-6.174	222	-18.469
15	63.128	67	22.131	119	6.278	171	-6.421	223	-18.687
16	61.818	68	21.705	120	6.034	172	-6.667	224	-18.904
17	60.535	69	21.287	121	5.789	173	-6.914	225	-19.120
18	59.281	70	20.877	122	5.546	174	-7.161	226	-19.336
19	58.054	71	20.474	123	5.302	175	-7.408	227	-19.550
20	56.853	72	20.078	124	5.059	176	-7.654	228	-19.765
21	55.679	73	19.690	125	4.816	177	-7.901	229	-19.978
22	54.530	74	19.308	126	4.574	178	-8.147	230	-20.190
23	53.406	75	18.933	127	4.331	179	-8.393	231	-20.402
24	52.307	76	18.564	128	4.089	180	-8.638	232	-20.614
25	51.232	77	18.201	129	3.847	181	-8.884	233	-20.824
26	50.181	78	17.844	130	3.605	182	-9.129	234	-21.034
27	49.153	79	17.493	131	3.364	183	-9.374	235	-21.244
28	48.147	80	17.148	132	3.122	184	-9.618	236	-21.453
29	47.163	81	16.807	133	2.880	185	-9.863	237	-21.661
30	46.202	82	16.472	134	2.638	186	-10.106	238	-21.869
31	45.261	83	16.142	135	2.396	187	-10.350	239	-22.077
32	44.341	84	15.817	136	2.154	188	-10.593	240	-22.284
33	43.442	85	15.496	137	1.912	189	-10.835	241	-22.491
34	42.562	86	15.179	138	1.670	190	-11.077	242	-22.698
35	41.702	87	14.867	139	1.428	191	-11.319	243	-22.904
36	40.861	88	14.559	140	1.186	192	-11.560	244	-23.110
37	40.038	89	14.255	141	0.943	193	-11.801	245	-23.316
38	39.234	90	13.954	142	0.700	194	-12.041	246	-23.522
39	38.447	91	13.657	143	0.457	195	-12.280	247	-23.728
40	37.678	92	13.364	144	0.214	196	-12.519	248	-23.934
41	36.925	93	13.073	145	-0.029	197	-12.757	249	-24.140
42	36.190	94	12.786	146	-0.273	198	-12.994	250	-24.347
43	35.470	95	12.502	147	-0.517	199	-13.231	251	-24.553
44	34.766	96	12.221	148	-0.761	200	-13.468	252	-24.760
45	34.077	97	11.942	149	-1.005	201	-13.703	253	-24.967
46	33.404	98	11.666	150	-1.249	202	-13.938	254	-25.175
47	32.745	99	11.393	151	-1.494	203	-14.172	255	-25.384
48	32.100	100	11.122	152	-1.739	204	-14.405		
49	31.470	101	10.853	153	-1.984	205	-14.638		
50	30.853	102	10.586	154	-2.229	206	-14.870		
51	30.249	103	10.322	155	-2.475	207	-15.101		

T-0203	BAT2_T2	PWR
--------	---------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	8.65755E+01
C1	-1.82452E+00
C2	1.90250E-02
C3	-1.11437E-04
C4	3.16607E-07
C5	-3.47538E-10



INPUT DATA POINTS

VOLTS	COUNTS	DEG_C	ERROR
5.571	278.531	-30.137	0.568
5.104	255.223	-25.124	0.306
4.641	232.045	-20.134	0.489
4.224	211.195	-15.147	0.915
3.807	190.331	-10.148	1.009
3.342	167.077	-5.153	0.299
2.900	144.976	-0.142	0.119
2.463	123.145	4.859	0.408
2.090	104.517	9.883	0.040
1.765	88.227	14.898	0.408
1.485	74.228	19.885	0.663
1.244	62.198	24.902	0.607
1.042	52.115	29.892	0.301
0.871	43.529	34.924	0.172
0.728	36.381	39.997	0.549
0.612	30.606	44.852	0.778
0.514	25.685	49.894	0.615
0.432	21.611	54.925	0.049
0.364	18.189	59.930	0.883
5.478	273.885	-30.138	0.582
4.962	248.100	-25.124	1.169
4.528	226.383	-20.133	0.715
4.081	204.026	-15.146	0.734
3.727	186.330	-10.148	0.039
3.286	164.283	-5.152	0.391
2.870	143.495	-0.141	0.478
2.428	121.424	4.856	0.830
2.064	103.206	9.882	0.385
1.747	87.350	14.899	0.140
1.475	73.750	19.887	0.484
1.240	61.992	24.902	0.509
1.042	52.091	29.889	0.284
0.873	43.670	34.922	0.074
0.732	36.583	39.983	0.396
0.616	30.792	44.853	0.602
0.519	25.968	49.888	0.327
0.437	21.838	54.916	0.202
0.370	18.495	59.933	1.263
5.547	277.337	-30.137	0.266
5.049	252.447	-25.125	0.272
4.615	230.770	-20.134	0.220
4.149	207.452	-15.146	0.059
3.789	189.465	-10.147	0.801
3.323	166.169	-5.153	0.074
2.890	144.486	-0.143	0.239
2.448	122.422	4.858	0.585
2.080	103.986	9.881	0.181
1.756	87.804	14.898	0.279
1.478	73.890	19.883	0.534
1.239	61.965	24.901	0.495
1.038	51.913	29.889	0.180
0.869	43.428	34.916	0.250
0.728	36.404	39.976	0.550
0.610	30.483	44.871	0.874
0.513	25.656	49.886	0.654
0.430	21.525	54.910	0.163
0.364	18.203	59.933	0.903

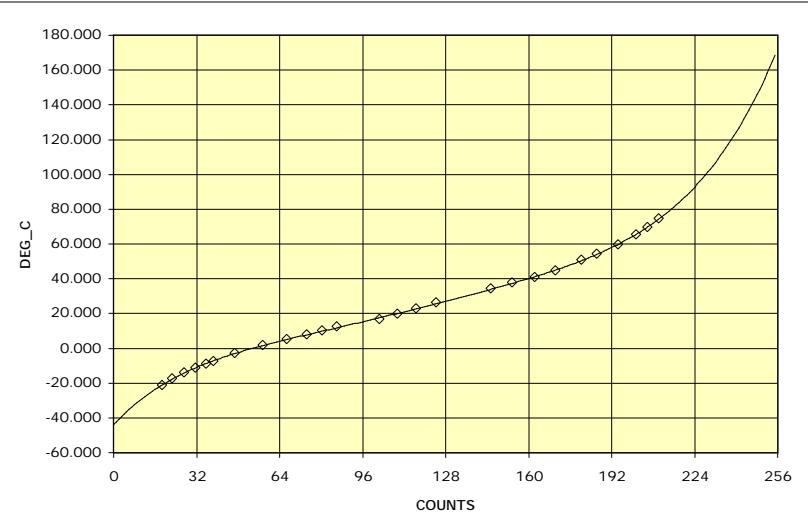
0	86.575	52	29.658	104	10.059	156	-2.720	208	-15.331
1	84.770	53	29.080	105	9.798	157	-2.966	209	-15.561
2	83.002	54	28.514	106	9.538	158	-3.212	210	-15.789
3	81.270	55	27.960	107	9.280	159	-3.459	211	-16.017
4	79.575	56	27.417	108	9.024	160	-3.705	212	-16.244
5	77.915	57	26.886	109	8.769	161	-3.951	213	-16.471
6	76.290	58	26.366	110	8.515	162	-4.198	214	-16.696
7	74.699	59	25.856	111	8.263	163	-4.445	215	-16.920
8	73.141	60	25.357	112	8.012	164	-4.692	216	-17.144
9	71.617	61	24.868	113	7.762	165	-4.938	217	-17.367
10	70.124	62	24.389	114	7.512	166	-5.185	218	-17.589
11	68.664	63	23.919	115	7.264	167	-5.432	219	-17.810
12	67.235	64	23.459	116	7.017	168	-5.679	220	-18.031
13	65.836	65	23.008	117	6.770	169	-5.927	221	-18.250
14	64.467	66	22.565	118	6.524	170	-6.174	222	-18.469
15	63.128	67	22.131	119	6.278	171	-6.421	223	-18.687
16	61.818	68	21.705	120	6.034	172	-6.667	224	-18.904
17	60.535	69	21.287	121	5.789	173	-6.914	225	-19.120
18	59.281	70	20.877	122	5.546	174	-7.161	226	-19.336
19	58.054	71	20.474	123	5.302	175	-7.408	227	-19.550
20	56.853	72	20.078	124	5.059	176	-7.654	228	-19.765
21	55.679	73	19.690	125	4.816	177	-7.901	229	-19.978
22	54.530	74	19.308	126	4.574	178	-8.147	230	-20.190
23	53.406	75	18.933	127	4.331	179	-8.393	231	-20.402
24	52.307	76	18.564	128	4.089	180	-8.638	232	-20.614
25	51.232	77	18.201	129	3.847	181	-8.884	233	-20.824
26	50.181	78	17.844	130	3.605	182	-9.129	234	-21.034
27	49.153	79	17.493	131	3.364	183	-9.374	235	-21.244
28	48.147	80	17.148	132	3.122	184	-9.618	236	-21.453
29	47.163	81	16.807	133	2.880	185	-9.863	237	-21.661
30	46.202	82	16.472	134	2.638	186	-10.106	238	-21.869
31	45.261	83	16.142	135	2.396	187	-10.350	239	-22.077
32	44.341	84	15.817	136	2.154	188	-10.593	240	-22.284
33	43.442	85	15.496	137	1.912	189	-10.835	241	-22.491
34	42.562	86	15.179	138	1.670	190	-11.077	242	-22.698
35	41.702	87	14.867	139	1.428	191	-11.319	243	-22.904
36	40.861	88	14.559	140	1.186	192	-11.560	244	-23.110
37	40.038	89	14.255	141	0.943	193	-11.801	245	-23.316
38	39.234	90	13.954	142	0.700	194	-12.041	246	-23.522
39	38.447	91	13.657	143	0.457	195	-12.280	247	-23.728
40	37.678	92	13.364	144	0.214	196	-12.519	248	-23.934
41	36.925	93	13.073	145	-0.029	197	-12.757	249	-24.140
42	36.190	94	12.786	146	-0.273	198	-12.994	250	-24.347
43	35.470	95	12.502	147	-0.517	199	-13.231	251	-24.553
44	34.766	96	12.221	148	-0.761	200	-13.468	252	-24.760
45	34.077	97	11.942	149	-1.005	201	-13.703	253	-24.967
46	33.404	98	11.666	150	-1.249	202	-13.938	254	-25.175
47	32.745	99	11.393	151	-1.494	203	-14.172	255	-25.384
48	32.100	100	11.122	152	-1.739	204	-14.405		
49	31.470	101	10.853	153	-1.984	205	-14.638		
50	30.853	102	10.586	154	-2.229	206	-14.870		
51	30.249	103	10.322	155	-2.475	207	-15.101		

T-0205	BCR1_HSNK_T	PWR
--------	-------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	-4.37299E+01
C1	1.56535E+00
C2	-2.24707E-02
C3	2.01240E-04
C4	-8.80765E-07
C5	1.54085E-09

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.376	18.800	-21.300	0.287
0.450	22.500	-17.300	0.510
0.543	27.150	-14.000	0.223
0.630	31.500	-11.300	0.052
0.712	35.600	-9.100	0.371
0.771	38.550	-7.500	0.435
0.938	46.900	-2.700	0.194
1.150	57.500	1.600	0.018
1.337	66.850	5.200	0.119
1.489	74.450	7.900	0.132
1.607	80.350	10.000	0.186
1.721	86.050	12.300	0.517
2.050	102.500	16.500	1.061
2.192	109.600	19.900	0.229
2.335	116.750	22.700	0.066
2.487	124.350	26.100	0.475
2.909	145.450	34.200	0.292
3.076	153.800	37.700	0.309
3.248	162.400	40.800	0.393
3.408	170.400	44.600	0.421
3.607	180.350	50.700	0.324
3.725	186.250	54.200	0.211
3.891	194.550	59.800	0.029
4.029	201.450	65.300	0.257
4.117	205.850	69.600	0.126
4.207	210.350	74.700	0.217



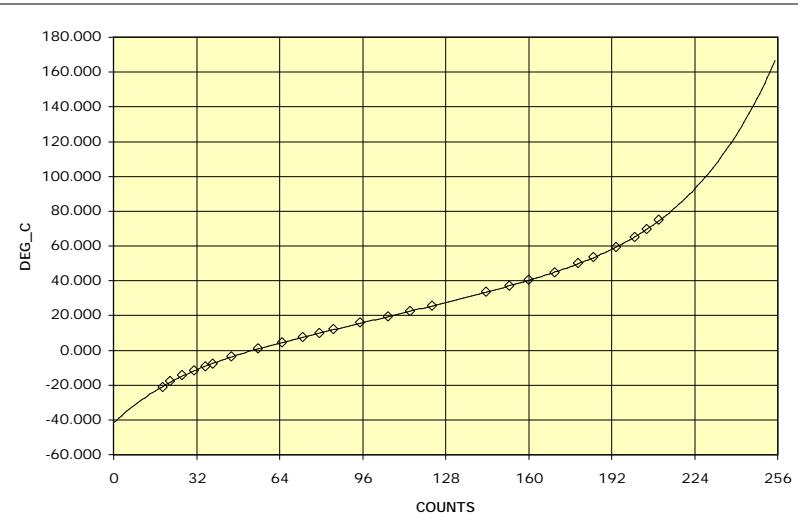
0	-43.730	52	-0.651	104	18.100	156	38.340	208	71.932
1	-42.187	53	-0.232	105	18.460	157	38.776	209	72.999
2	-40.687	54	0.180	106	18.821	158	39.215	210	74.094
3	-39.231	55	0.587	107	19.183	159	39.658	211	75.216
4	-37.815	56	0.989	108	19.546	160	40.104	212	76.366
5	-36.440	57	1.385	109	19.910	161	40.555	213	77.547
6	-35.104	58	1.777	110	20.275	162	41.010	214	78.758
7	-33.807	59	2.164	111	20.641	163	41.468	215	80.000
8	-32.546	60	2.547	112	21.008	164	41.932	216	81.275
9	-31.321	61	2.927	113	21.376	165	42.400	217	82.583
10	-30.131	62	3.302	114	21.745	166	42.873	218	83.925
11	-28.975	63	3.675	115	22.116	167	43.352	219	85.303
12	-27.852	64	4.044	116	22.487	168	43.835	220	86.717
13	-26.760	65	4.410	117	22.859	169	44.325	221	88.168
14	-25.700	66	4.773	118	23.232	170	44.821	222	89.658
15	-24.670	67	5.135	119	23.606	171	45.322	223	91.187
16	-23.669	68	5.494	120	23.981	172	45.831	224	92.756
17	-22.696	69	5.850	121	24.357	173	46.346	225	94.367
18	-21.750	70	6.206	122	24.734	174	46.869	226	96.021
19	-20.831	71	6.559	123	25.113	175	47.399	227	97.718
20	-19.937	72	6.911	124	25.492	176	47.936	228	99.461
21	-19.069	73	7.262	125	25.872	177	48.482	229	101.249
22	-18.224	74	7.611	126	26.253	178	49.037	230	103.086
23	-17.402	75	7.960	127	26.635	179	49.600	231	104.970
24	-16.603	76	8.307	128	27.019	180	50.173	232	106.905
25	-15.825	77	8.655	129	27.403	181	50.756	233	108.890
26	-15.068	78	9.001	130	27.789	182	51.348	234	110.929
27	-14.332	79	9.347	131	28.175	183	51.951	235	113.020
28	-13.614	80	9.693	132	28.563	184	52.565	236	115.167
29	-12.916	81	10.038	133	28.952	185	53.190	237	117.371
30	-12.236	82	10.384	134	29.342	186	53.828	238	119.632
31	-11.573	83	10.729	135	29.733	187	54.477	239	121.952
32	-10.926	84	11.075	136	30.126	188	55.139	240	124.333
33	-10.296	85	11.420	137	30.520	189	55.815	241	126.776
34	-9.682	86	11.766	138	30.915	190	56.504	242	129.283
35	-9.082	87	12.112	139	31.312	191	57.208	243	131.854
36	-8.497	88	12.459	140	31.710	192	57.926	244	134.492
37	-7.925	89	12.806	141	32.110	193	58.660	245	137.199
38	-7.366	90	13.154	142	32.511	194	59.410	246	139.975
39	-6.821	91	13.502	143	32.913	195	60.176	247	142.822
40	-6.287	92	13.851	144	33.318	196	60.959	248	145.742
41	-5.765	93	14.200	145	33.724	197	61.760	249	148.736
42	-5.254	94	14.550	146	34.132	198	62.580	250	151.807
43	-4.753	95	14.901	147	34.543	199	63.418	251	154.956
44	-4.263	96	15.253	148	34.955	200	64.276	252	158.184
45	-3.782	97	15.606	149	35.369	201	65.155	253	161.493
46	-3.310	98	15.959	150	35.786	202	66.054	254	164.886
47	-2.848	99	16.314	151	36.205	203	66.975	255	168.364
48	-2.393	100	16.669	152	36.626	204	67.919		
49	-1.947	101	17.025	153	37.050	205	68.886		
50	-1.508	102	17.382	154	37.477	206	69.876		
51	-1.076	103	17.741	155	37.907	207	70.892		

T-0206	BCR2_HSNK_T	PWR
--------	-------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	-4.17562E+01
C1	1.40687E+00
C2	-1.86986E-02
C3	1.65340E-04
C4	-7.31683E-07
C5	1.31466E-09

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.378	18.900	-21.300	0.480
0.436	21.800	-18.000	0.419
0.531	26.550	-14.500	0.336
0.623	31.150	-11.600	0.129
0.707	35.350	-9.400	0.244
0.767	38.350	-7.800	0.349
0.912	45.600	-3.500	0.211
1.113	55.650	0.800	0.008
1.301	65.050	4.600	0.021
1.461	73.050	7.500	0.086
1.587	79.350	9.700	0.180
1.698	84.900	11.900	0.027
1.903	95.150	15.900	0.370
2.120	106.000	19.400	0.017
2.290	114.500	22.300	0.195
2.455	122.750	25.600	0.079
2.874	143.700	33.500	0.026
3.055	152.750	37.100	0.028
3.204	160.200	40.300	0.017
3.404	170.200	44.600	0.392
3.581	179.050	50.000	0.313
3.702	185.100	53.600	0.280
3.875	193.750	59.300	0.014
4.021	201.050	65.100	0.220
4.113	205.650	69.500	0.160
4.207	210.350	74.800	0.181



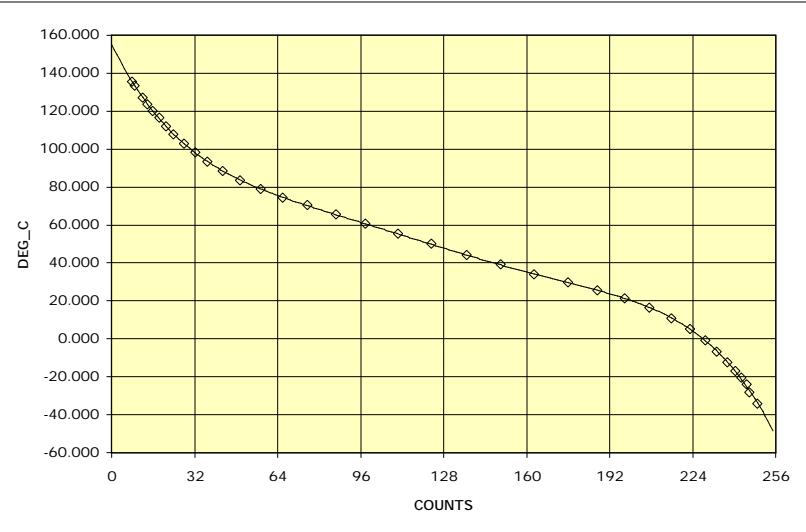
0	-41.756	52	-0.762	104	18.698	156	38.495	208	72.068
1	-40.368	53	-0.325	105	19.057	157	38.923	209	73.136
2	-39.016	54	0.107	106	19.417	158	39.354	210	74.229
3	-37.699	55	0.533	107	19.778	159	39.789	211	75.350
4	-36.417	56	0.954	108	20.138	160	40.229	212	76.500
5	-35.169	57	1.371	109	20.500	161	40.672	213	77.677
6	-33.953	58	1.783	110	20.861	162	41.120	214	78.885
7	-32.769	59	2.191	111	21.224	163	41.573	215	80.123
8	-31.616	60	2.594	112	21.586	164	42.031	216	81.392
9	-30.493	61	2.994	113	21.949	165	42.493	217	82.694
10	-29.399	62	3.390	114	22.313	166	42.962	218	84.029
11	-28.334	63	3.783	115	22.677	167	43.435	219	85.397
12	-27.295	64	4.173	116	23.042	168	43.915	220	86.801
13	-26.284	65	4.560	117	23.408	169	44.400	221	88.240
14	-25.299	66	4.944	118	23.774	170	44.893	222	89.717
15	-24.338	67	5.325	119	24.140	171	45.391	223	91.231
16	-23.402	68	5.704	120	24.508	172	45.897	224	92.783
17	-22.490	69	6.081	121	24.875	173	46.410	225	94.376
18	-21.601	70	6.455	122	25.244	174	46.931	226	96.010
19	-20.734	71	6.828	123	25.613	175	47.459	227	97.685
20	-19.888	72	7.198	124	25.983	176	47.996	228	99.403
21	-19.064	73	7.568	125	26.354	177	48.541	229	101.165
22	-18.259	74	7.935	126	26.725	178	49.096	230	102.973
23	-17.474	75	8.301	127	27.098	179	49.659	231	104.826
24	-16.708	76	8.666	128	27.471	180	50.232	232	106.727
25	-15.961	77	9.030	129	27.845	181	50.815	233	108.676
26	-15.231	78	9.392	130	28.220	182	51.409	234	110.675
27	-14.518	79	9.754	131	28.595	183	52.013	235	112.725
28	-13.821	80	10.115	132	28.972	184	52.629	236	114.827
29	-13.141	81	10.475	133	29.350	185	53.257	237	116.982
30	-12.475	82	10.834	134	29.729	186	53.896	238	119.192
31	-11.825	83	11.193	135	30.109	187	54.548	239	121.458
32	-11.189	84	11.551	136	30.490	188	55.213	240	123.781
33	-10.567	85	11.909	137	30.873	189	55.892	241	126.162
34	-9.958	86	12.266	138	31.257	190	56.584	242	128.603
35	-9.361	87	12.624	139	31.642	191	57.291	243	131.105
36	-8.778	88	12.980	140	32.029	192	58.013	244	133.670
37	-8.206	89	13.337	141	32.417	193	58.751	245	136.298
38	-7.645	90	13.694	142	32.807	194	59.504	246	138.992
39	-7.095	91	14.050	143	33.199	195	60.274	247	141.752
40	-6.556	92	14.407	144	33.592	196	61.061	248	144.581
41	-6.027	93	14.763	145	33.988	197	61.866	249	147.479
42	-5.507	94	15.120	146	34.385	198	62.690	250	150.449
43	-4.997	95	15.477	147	34.784	199	63.532	251	153.491
44	-4.496	96	15.834	148	35.186	200	64.394	252	156.607
45	-4.003	97	16.191	149	35.590	201	65.275	253	159.800
46	-3.518	98	16.548	150	35.997	202	66.178	254	163.069
47	-3.041	99	16.906	151	36.406	203	67.102	255	166.418
48	-2.572	100	17.263	152	36.817	204	68.048		
49	-2.109	101	17.622	153	37.232	205	69.017		
50	-1.654	102	17.980	154	37.650	206	70.010		
51	-1.205	103	18.339	155	38.071	207	71.027		

T-0207	PSA_T1	PWR
--------	--------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745



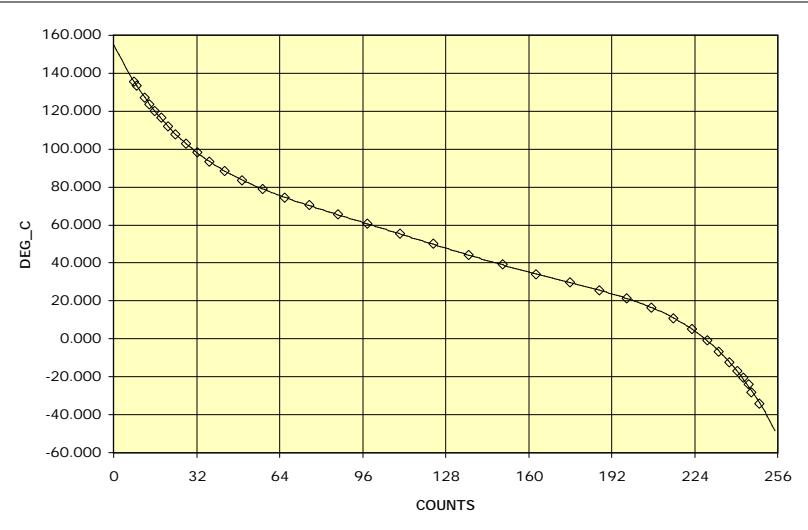
0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0208	PSA_T2	PWR
--------	--------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745



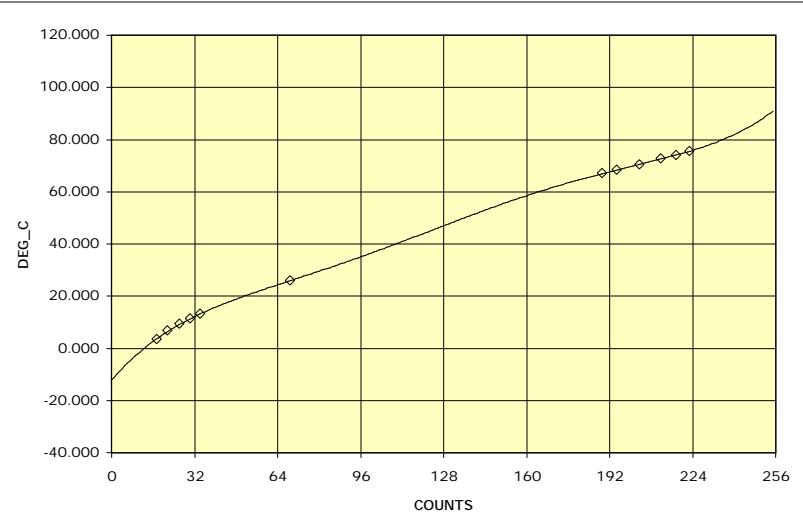
0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0209	PSE_HSNK_T	PWR
--------	------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	-1.21452E+01
C1	1.14745E+00
C2	-1.62916E-02
C3	1.49553E-04
C4	-6.21961E-07
C5	9.45904E-10

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.347	17.350	3.400	0.185
0.434	21.700	6.700	0.222
0.524	26.200	9.300	0.157
0.608	30.400	11.300	0.076
0.685	34.250	13.100	0.141
1.380	69.000	26.000	0.025
3.783	189.150	67.000	0.018
3.899	194.950	68.400	0.029
4.073	203.650	70.500	0.038
4.236	211.800	72.600	0.057
4.353	217.650	74.100	0.027
4.456	222.800	75.500	0.037

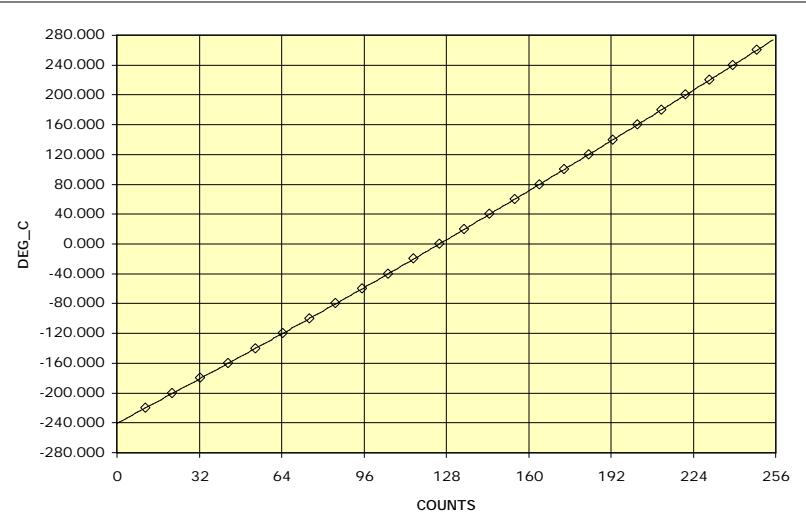


0	-12.145	52	20.310	104	37.954	156	57.191	208	71.597
1	-11.014	53	20.659	105	38.321	157	57.529	209	71.843
2	-9.914	54	21.006	106	38.689	158	57.865	210	72.091
3	-8.846	55	21.349	107	39.059	159	58.198	211	72.341
4	-7.807	56	21.690	108	39.429	160	58.528	212	72.593
5	-6.797	57	22.028	109	39.801	161	58.856	213	72.848
6	-5.816	58	22.364	110	40.173	162	59.181	214	73.105
7	-4.862	59	22.698	111	40.547	163	59.504	215	73.366
8	-3.934	60	23.030	112	40.922	164	59.823	216	73.629
9	-3.033	61	23.361	113	41.297	165	60.141	217	73.897
10	-2.157	62	23.691	114	41.674	166	60.455	218	74.168
11	-1.305	63	24.019	115	42.051	167	60.767	219	74.444
12	-0.476	64	24.346	116	42.428	168	61.076	220	74.724
13	0.329	65	24.673	117	42.807	169	61.382	221	75.010
14	1.113	66	24.999	118	43.186	170	61.685	222	75.301
15	1.875	67	25.325	119	43.565	171	61.985	223	75.597
16	2.616	68	25.650	120	43.945	172	62.283	224	75.900
17	3.337	69	25.975	121	44.325	173	62.578	225	76.209
18	4.039	70	26.300	122	44.705	174	62.870	226	76.526
19	4.722	71	26.626	123	45.085	175	63.160	227	76.849
20	5.387	72	26.952	124	45.466	176	63.446	228	77.181
21	6.034	73	27.278	125	45.846	177	63.730	229	77.521
22	6.665	74	27.604	126	46.227	178	64.012	230	77.869
23	7.279	75	27.931	127	46.607	179	64.290	231	78.227
24	7.878	76	28.259	128	46.987	180	64.567	232	78.594
25	8.462	77	28.588	129	47.366	181	64.840	233	78.971
26	9.031	78	28.917	130	47.746	182	65.111	234	79.359
27	9.586	79	29.248	131	48.124	183	65.380	235	79.758
28	10.128	80	29.580	132	48.503	184	65.646	236	80.169
29	10.656	81	29.912	133	48.880	185	65.910	237	80.592
30	11.173	82	30.246	134	49.257	186	66.171	238	81.027
31	11.677	83	30.581	135	49.633	187	66.431	239	81.476
32	12.171	84	30.918	136	50.007	188	66.688	240	81.938
33	12.653	85	31.256	137	50.381	189	66.944	241	82.415
34	13.125	86	31.595	138	50.754	190	67.197	242	82.907
35	13.587	87	31.935	139	51.126	191	67.449	243	83.415
36	14.039	88	32.277	140	51.496	192	67.699	244	83.939
37	14.482	89	32.621	141	51.865	193	67.948	245	84.479
38	14.917	90	32.966	142	52.233	194	68.195	246	85.038
39	15.343	91	33.312	143	52.599	195	68.441	247	85.614
40	15.762	92	33.661	144	52.964	196	68.686	248	86.209
41	16.173	93	34.010	145	53.327	197	68.930	249	86.823
42	16.578	94	34.361	146	53.688	198	69.173	250	87.458
43	16.975	95	34.714	147	54.048	199	69.415	251	88.113
44	17.366	96	35.068	148	54.405	200	69.657	252	88.791
45	17.752	97	35.424	149	54.761	201	69.898	253	89.490
46	18.131	98	35.781	150	55.115	202	70.140	254	90.212
47	18.506	99	36.140	151	55.466	203	70.381	255	90.959
48	18.875	100	36.500	152	55.816	204	70.623		
49	19.240	101	36.861	153	56.163	205	70.865		
50	19.601	102	37.224	154	56.508	206	71.108		
51	19.957	103	37.588	155	56.851	207	71.352		

T-0210	SA+Y_INR_F_T	PWR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	-2.40704E+02
C1	1.87492E+00
C2	-8.35858E-04
C3	1.69617E-05
C4	-7.20335E-08
C5	1.05954E-10



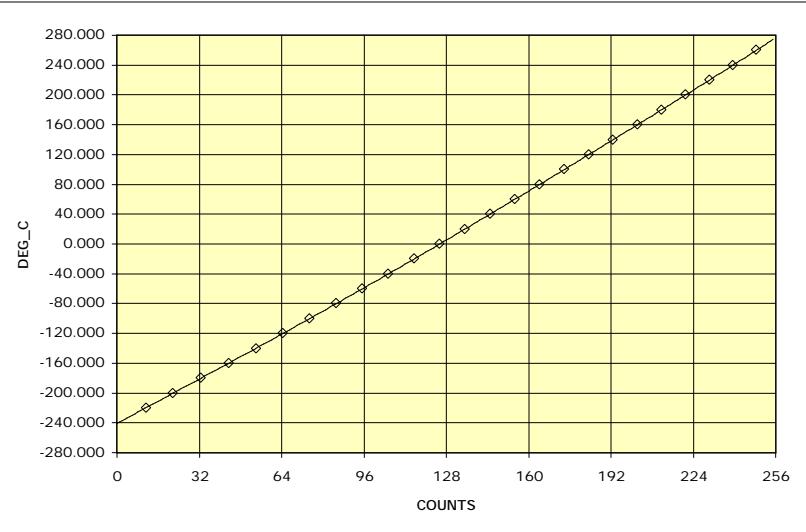
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.224	11.224	-220.000	0.258
0.433	21.627	-200.000	0.390
0.650	32.510	-180.000	0.127
0.867	43.325	-160.000	0.100
1.080	53.978	-140.000	0.169
1.290	64.475	-120.000	0.126
1.497	74.848	-100.000	0.047
1.702	85.113	-80.000	0.029
1.906	95.285	-60.000	0.073
2.107	105.373	-40.000	0.079
2.308	115.380	-20.000	0.050
2.506	125.313	0.000	0.010
2.702	135.118	20.000	0.026
2.897	144.868	40.000	0.029
3.091	154.568	60.000	0.004
3.284	164.213	80.000	0.022
3.476	173.808	100.000	0.048
3.667	183.350	120.000	0.058
3.857	192.840	140.000	0.048
4.046	202.280	160.000	0.023
4.233	211.668	180.000	0.016
4.420	221.005	200.000	0.053
4.606	230.293	220.000	0.069
4.791	239.530	240.000	0.038
4.974	248.718	260.000	0.075

0	-240.704	52	-143.570	104	-42.811	156	62.963	208	172.174
1	-238.830	53	-141.680	105	-40.821	157	65.036	209	174.302
2	-236.957	54	-139.789	106	-38.829	158	67.110	210	176.431
3	-235.086	55	-137.896	107	-36.835	159	69.186	211	178.561
4	-233.216	56	-136.001	108	-34.839	160	71.262	212	180.693
5	-231.348	57	-134.105	109	-32.841	161	73.340	213	182.826
6	-229.481	58	-132.207	110	-30.841	162	75.419	214	184.960
7	-227.615	59	-130.307	111	-28.839	163	77.499	215	187.095
8	-225.749	60	-128.405	112	-26.836	164	79.580	216	189.232
9	-223.885	61	-126.502	113	-24.830	165	81.662	217	191.370
10	-222.022	62	-124.597	114	-22.823	166	83.745	218	193.509
11	-220.159	63	-122.690	115	-20.814	167	85.830	219	195.650
12	-218.297	64	-120.781	116	-18.803	168	87.915	220	197.792
13	-216.436	65	-118.871	117	-16.790	169	90.002	221	199.936
14	-214.575	66	-116.958	118	-14.775	170	92.089	222	202.081
15	-212.714	67	-115.044	119	-12.759	171	94.178	223	204.228
16	-210.854	68	-113.127	120	-10.741	172	96.268	224	206.376
17	-208.994	69	-111.209	121	-8.721	173	98.359	225	208.526
18	-207.134	70	-109.289	122	-6.699	174	100.450	226	210.677
19	-205.275	71	-107.367	123	-4.676	175	102.543	227	212.830
20	-203.415	72	-105.443	124	-2.651	176	104.637	228	214.985
21	-201.556	73	-103.517	125	-0.624	177	106.732	229	217.141
22	-199.696	74	-101.589	126	1.404	178	108.828	230	219.299
23	-197.836	75	-99.659	127	3.435	179	110.925	231	221.459
24	-195.976	76	-97.727	128	5.466	180	113.023	232	223.621
25	-194.115	77	-95.793	129	7.500	181	115.122	233	225.785
26	-192.254	78	-93.857	130	9.535	182	117.222	234	227.950
27	-190.393	79	-91.919	131	11.571	183	119.323	235	230.118
28	-188.532	80	-89.979	132	13.610	184	121.424	236	232.287
29	-186.669	81	-88.037	133	15.649	185	123.527	237	234.459
30	-184.806	82	-86.093	134	17.691	186	125.631	238	236.633
31	-182.943	83	-84.147	135	19.734	187	127.736	239	238.808
32	-181.079	84	-82.199	136	21.778	188	129.842	240	240.986
33	-179.213	85	-80.248	137	23.824	189	131.949	241	243.167
34	-177.348	86	-78.296	138	25.871	190	134.057	242	245.349
35	-175.481	87	-76.342	139	27.920	191	136.165	243	247.534
36	-173.613	88	-74.386	140	29.971	192	138.275	244	249.722
37	-171.745	89	-72.427	141	32.022	193	140.386	245	251.912
38	-169.875	90	-70.467	142	34.076	194	142.498	246	254.104
39	-168.004	91	-68.505	143	36.130	195	144.611	247	256.299
40	-166.132	92	-66.540	144	38.186	196	146.725	248	258.497
41	-164.260	93	-64.574	145	40.244	197	148.840	249	260.697
42	-162.385	94	-62.606	146	42.303	198	150.955	250	262.900
43	-160.510	95	-60.635	147	44.363	199	153.072	251	265.106
44	-158.633	96	-58.663	148	46.424	200	155.190	252	267.315
45	-156.755	97	-56.688	149	48.487	201	157.309	253	269.527
46	-154.876	98	-54.712	150	50.552	202	159.430	254	271.742
47	-152.995	99	-52.733	151	52.617	203	161.551	255	273.961
48	-151.113	100	-50.753	152	54.684	204	163.673		
49	-149.230	101	-48.770	153	56.752	205	165.797		
50	-147.344	102	-46.786	154	58.821	206	167.921		
51	-145.458	103	-44.800	155	60.892	207	170.047		

T-0211	SA+Y_INR_B_T	PWR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	-2.40753E+02
C1	1.86769E+00
C2	-7.43081E-04
C3	1.64008E-05
C4	-7.04455E-08
C5	1.04842E-10



INPUT DATA POINTS

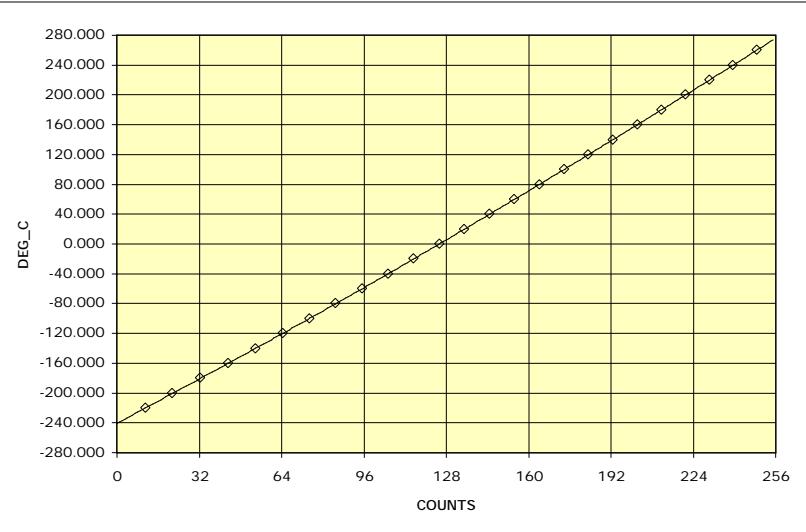
VOLTS	COUNTS	DEG_C	ERROR
0.226	11.292	-220.000	0.265
0.434	21.715	-200.000	0.395
0.652	32.615	-180.000	0.136
0.869	43.445	-160.000	0.096
1.082	54.105	-140.000	0.166
1.292	64.610	-120.000	0.130
1.500	74.985	-100.000	0.054
1.705	85.253	-80.000	0.015
1.908	95.420	-60.000	0.065
2.110	105.503	-40.000	0.076
2.310	115.500	-20.000	0.059
2.508	125.420	0.000	0.017
2.705	135.228	20.000	0.038
2.900	144.978	40.000	0.028
3.093	154.673	60.000	0.001
3.286	164.313	80.000	0.035
3.478	173.895	100.000	0.056
3.668	183.423	120.000	0.063
3.858	192.895	140.000	0.049
4.046	202.315	160.000	0.023
4.234	211.678	180.000	0.021
4.420	220.988	200.000	0.058
4.605	230.243	220.000	0.074
4.789	239.445	240.000	0.038
4.972	248.593	260.000	0.081

0	-240.753	52	-143.812	104	-43.067	156	62.753	208	172.127
1	-238.886	53	-141.923	105	-41.077	157	64.827	209	174.261
2	-237.020	54	-140.033	106	-39.084	158	66.903	210	176.395
3	-235.156	55	-138.141	107	-37.090	159	68.980	211	178.531
4	-233.293	56	-136.247	108	-35.093	160	71.059	212	180.669
5	-231.431	57	-134.352	109	-33.095	161	73.138	213	182.807
6	-229.570	58	-132.455	110	-31.094	162	75.219	214	184.948
7	-227.710	59	-130.556	111	-29.092	163	77.301	215	187.089
8	-225.851	60	-128.656	112	-27.088	164	79.384	216	189.232
9	-223.992	61	-126.753	113	-25.082	165	81.468	217	191.376
10	-222.135	62	-124.849	114	-23.074	166	83.553	218	193.522
11	-220.277	63	-122.943	115	-21.065	167	85.640	219	195.670
12	-218.421	64	-121.034	116	-19.053	168	87.727	220	197.819
13	-216.565	65	-119.124	117	-17.040	169	89.816	221	199.969
14	-214.709	66	-117.213	118	-15.024	170	91.906	222	202.121
15	-212.853	67	-115.299	119	-13.008	171	93.997	223	204.275
16	-210.997	68	-113.383	120	-10.989	172	96.089	224	206.430
17	-209.142	69	-111.465	121	-8.968	173	98.182	225	208.587
18	-207.287	70	-109.546	122	-6.946	174	100.276	226	210.746
19	-205.432	71	-107.624	123	-4.922	175	102.372	227	212.907
20	-203.576	72	-105.700	124	-2.896	176	104.468	228	215.069
21	-201.721	73	-103.774	125	-0.869	177	106.566	229	217.234
22	-199.865	74	-101.847	126	1.161	178	108.664	230	219.400
23	-198.009	75	-99.917	127	3.191	179	110.764	231	221.568
24	-196.152	76	-97.985	128	5.224	180	112.865	232	223.738
25	-194.295	77	-96.052	129	7.258	181	114.966	233	225.911
26	-192.438	78	-94.116	130	9.294	182	117.069	234	228.085
27	-190.580	79	-92.178	131	11.331	183	119.173	235	230.261
28	-188.722	80	-90.238	132	13.371	184	121.278	236	232.440
29	-186.863	81	-88.296	133	15.411	185	123.384	237	234.621
30	-185.003	82	-86.352	134	17.453	186	125.492	238	236.804
31	-183.142	83	-84.406	135	19.497	187	127.600	239	238.989
32	-181.281	84	-82.458	136	21.543	188	129.709	240	241.177
33	-179.418	85	-80.508	137	23.590	189	131.819	241	243.367
34	-177.555	86	-78.556	138	25.638	190	133.931	242	245.559
35	-175.691	87	-76.602	139	27.688	191	136.043	243	247.755
36	-173.826	88	-74.645	140	29.739	192	138.157	244	249.952
37	-171.960	89	-72.687	141	31.792	193	140.271	245	252.153
38	-170.092	90	-70.727	142	33.847	194	142.387	246	254.356
39	-168.224	91	-68.764	143	35.902	195	144.504	247	256.562
40	-166.354	92	-66.800	144	37.960	196	146.622	248	258.771
41	-164.483	93	-64.833	145	40.018	197	148.741	249	260.982
42	-162.611	94	-62.864	146	42.078	198	150.861	250	263.197
43	-160.738	95	-60.894	147	44.140	199	152.982	251	265.415
44	-158.863	96	-58.921	148	46.203	200	155.105	252	267.635
45	-156.987	97	-56.946	149	48.267	201	157.229	253	269.859
46	-155.109	98	-54.970	150	50.332	202	159.353	254	272.087
47	-153.230	99	-52.991	151	52.399	203	161.479	255	274.317
48	-151.349	100	-51.010	152	54.467	204	163.606		
49	-149.467	101	-49.027	153	56.537	205	165.735		
50	-147.584	102	-47.043	154	58.608	206	167.864		
51	-145.698	103	-45.056	155	60.680	207	169.995		

T-0212	SA+Y_OUT_F_T	PWR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	-2.40706E+02
C1	1.87487E+00
C2	-8.28874E-04
C3	1.69613E-05
C4	-7.22688E-08
C5	1.06577E-10



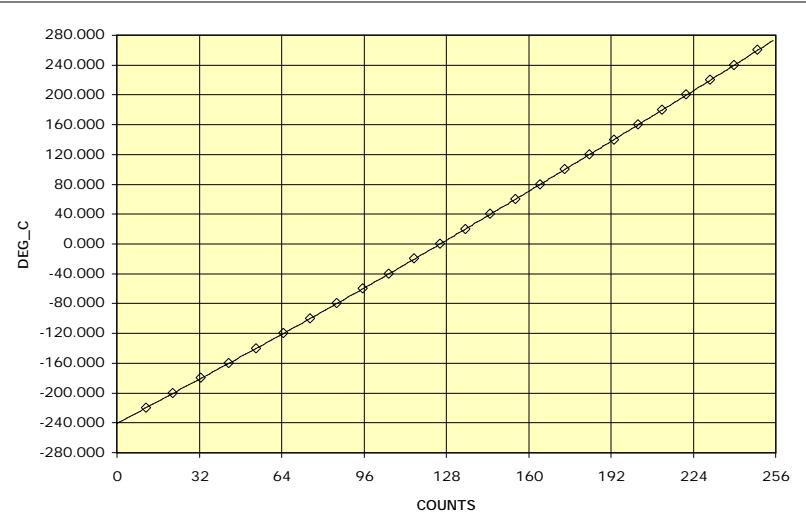
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.225	11.225	-220.000	0.259
0.433	21.626	-200.000	0.391
0.650	32.508	-180.000	0.128
0.866	43.320	-160.000	0.099
1.079	53.970	-140.000	0.169
1.289	64.465	-120.000	0.128
1.497	74.833	-100.000	0.046
1.702	85.095	-80.000	0.028
1.905	95.265	-60.000	0.070
2.107	105.348	-40.000	0.079
2.307	115.353	-20.000	0.049
2.506	125.280	0.000	0.006
2.702	135.083	20.000	0.030
2.897	144.833	40.000	0.028
3.091	154.530	60.000	0.005
3.284	164.175	80.000	0.025
3.475	173.768	100.000	0.047
3.666	183.310	120.000	0.059
3.856	192.800	140.000	0.051
4.045	202.238	160.000	0.022
4.233	211.625	180.000	0.017
4.419	220.963	200.000	0.052
4.605	230.248	220.000	0.071
4.790	239.485	240.000	0.037
4.973	248.670	260.000	0.076

0	-240.706	52	-143.557	104	-42.763	156	63.041	208	172.263
1	-238.832	53	-141.666	105	-40.772	157	65.114	209	174.391
2	-236.959	54	-139.774	106	-38.779	158	67.189	210	176.520
3	-235.088	55	-137.881	107	-36.784	159	69.264	211	178.651
4	-233.218	56	-135.986	108	-34.787	160	71.341	212	180.783
5	-231.350	57	-134.089	109	-32.789	161	73.419	213	182.916
6	-229.483	58	-132.190	110	-30.788	162	75.498	214	185.050
7	-227.617	59	-130.290	111	-28.786	163	77.579	215	187.186
8	-225.751	60	-128.387	112	-26.781	164	79.660	216	189.323
9	-223.887	61	-126.483	113	-24.775	165	81.743	217	191.461
10	-222.024	62	-124.578	114	-22.767	166	83.826	218	193.601
11	-220.161	63	-122.670	115	-20.758	167	85.911	219	195.742
12	-218.299	64	-120.761	116	-18.746	168	87.997	220	197.884
13	-216.437	65	-118.849	117	-16.732	169	90.084	221	200.028
14	-214.576	66	-116.936	118	-14.717	170	92.172	222	202.173
15	-212.715	67	-115.021	119	-12.700	171	94.261	223	204.320
16	-210.855	68	-113.104	120	-10.681	172	96.351	224	206.469
17	-208.995	69	-111.185	121	-8.661	173	98.442	225	208.619
18	-207.135	70	-109.264	122	-6.639	174	100.534	226	210.770
19	-205.275	71	-107.342	123	-4.615	175	102.627	227	212.924
20	-203.415	72	-105.417	124	-2.589	176	104.721	228	215.079
21	-201.555	73	-103.490	125	-0.562	177	106.816	229	217.236
22	-199.695	74	-101.562	126	1.467	178	108.912	230	219.394
23	-197.835	75	-99.631	127	3.498	179	111.009	231	221.554
24	-195.975	76	-97.698	128	5.530	180	113.107	232	223.716
25	-194.114	77	-95.764	129	7.564	181	115.207	233	225.881
26	-192.253	78	-93.827	130	9.600	182	117.307	234	228.046
27	-190.391	79	-91.888	131	11.637	183	119.408	235	230.214
28	-188.529	80	-89.947	132	13.676	184	121.510	236	232.384
29	-186.667	81	-88.005	133	15.716	185	123.613	237	234.557
30	-184.804	82	-86.060	134	17.758	186	125.717	238	236.731
31	-182.940	83	-84.113	135	19.802	187	127.822	239	238.907
32	-181.075	84	-82.164	136	21.847	188	129.928	240	241.086
33	-179.210	85	-80.213	137	23.893	189	132.035	241	243.267
34	-177.343	86	-78.261	138	25.941	190	134.143	242	245.450
35	-175.476	87	-76.306	139	27.990	191	136.252	243	247.635
36	-173.608	88	-74.349	140	30.041	192	138.362	244	249.823
37	-171.739	89	-72.390	141	32.094	193	140.473	245	252.014
38	-169.869	90	-70.429	142	34.147	194	142.585	246	254.207
39	-167.998	91	-68.466	143	36.203	195	144.698	247	256.403
40	-166.126	92	-66.500	144	38.259	196	146.812	248	258.601
41	-164.252	93	-64.533	145	40.317	197	148.927	249	260.802
42	-162.378	94	-62.564	146	42.376	198	151.043	250	263.007
43	-160.502	95	-60.593	147	44.437	199	153.160	251	265.213
44	-158.625	96	-58.620	148	46.499	200	155.278	252	267.423
45	-156.746	97	-56.645	149	48.562	201	157.398	253	269.636
46	-154.866	98	-54.667	150	50.627	202	159.518	254	271.852
47	-152.985	99	-52.688	151	52.693	203	161.639	255	274.071
48	-151.102	100	-50.707	152	54.760	204	163.762		
49	-149.218	101	-48.724	153	56.828	205	165.885		
50	-147.333	102	-46.739	154	58.898	206	168.010		
51	-145.445	103	-44.752	155	60.969	207	170.136		

T-0213	SA+Y_OUT_B_T	PWR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	-2.40843E+02
C1	1.86445E+00
C2	-7.86025E-04
C3	1.72769E-05
C4	-7.51411E-08
C5	1.12141E-10



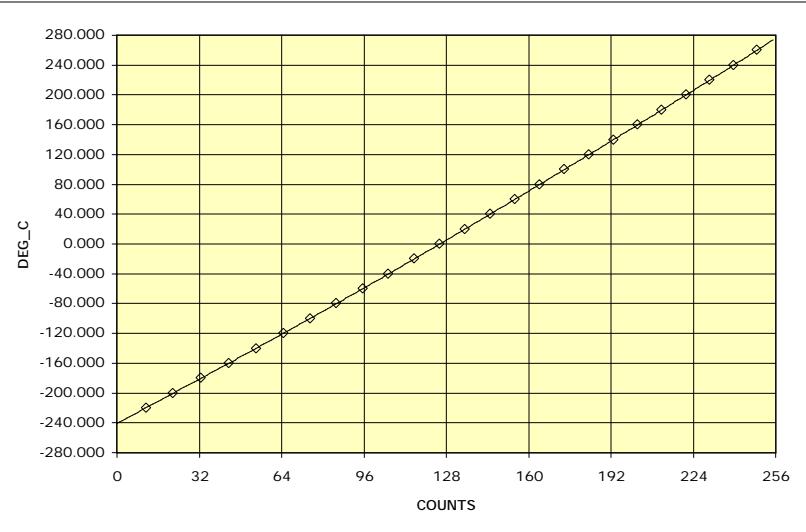
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.227	11.363	-220.000	0.265
0.436	21.809	-200.000	0.392
0.655	32.730	-180.000	0.138
0.872	43.580	-160.000	0.093
1.085	54.258	-140.000	0.164
1.296	64.775	-120.000	0.129
1.503	75.160	-100.000	0.055
1.709	85.433	-80.000	0.015
1.912	95.608	-60.000	0.056
2.114	105.690	-40.000	0.070
2.314	115.688	-20.000	0.055
2.512	125.603	0.000	0.025
2.708	135.413	20.000	0.047
2.903	145.170	40.000	0.032
3.097	154.873	60.000	0.003
3.291	164.525	80.000	0.033
3.483	174.125	100.000	0.059
3.674	183.675	120.000	0.070
3.863	193.173	140.000	0.058
4.052	202.618	160.000	0.022
4.240	212.015	180.000	0.018
4.427	221.360	200.000	0.060
4.613	230.653	220.000	0.082
4.798	239.898	240.000	0.044
4.982	249.093	260.000	0.088

0	-240.843	52	-144.095	104	-43.434	156	62.332	208	171.442
1	-238.979	53	-142.209	105	-41.444	157	64.404	209	173.567
2	-237.117	54	-140.322	106	-39.452	158	66.477	210	175.694
3	-235.256	55	-138.433	107	-37.458	159	68.552	211	177.821
4	-233.397	56	-136.542	108	-35.462	160	70.627	212	179.950
5	-231.538	57	-134.649	109	-33.464	161	72.704	213	182.080
6	-229.681	58	-132.755	110	-31.464	162	74.782	214	184.211
7	-227.825	59	-130.859	111	-29.463	163	76.861	215	186.344
8	-225.969	60	-128.961	112	-27.459	164	78.941	216	188.478
9	-224.115	61	-127.061	113	-25.454	165	81.022	217	190.613
10	-222.261	62	-125.159	114	-23.446	166	83.104	218	192.750
11	-220.407	63	-123.255	115	-21.437	167	85.187	219	194.888
12	-218.555	64	-121.349	116	-19.426	168	87.271	220	197.028
13	-216.702	65	-119.441	117	-17.414	169	89.356	221	199.169
14	-214.850	66	-117.532	118	-15.399	170	91.442	222	201.311
15	-212.999	67	-115.620	119	-13.382	171	93.530	223	203.455
16	-211.147	68	-113.706	120	-11.364	172	95.618	224	205.601
17	-209.296	69	-111.791	121	-9.344	173	97.707	225	207.748
18	-207.445	70	-109.873	122	-7.323	174	99.797	226	209.897
19	-205.593	71	-107.953	123	-5.299	175	101.889	227	212.048
20	-203.742	72	-106.031	124	-3.274	176	103.981	228	214.200
21	-201.890	73	-104.107	125	-1.247	177	106.074	229	216.354
22	-200.039	74	-102.182	126	0.781	178	108.168	230	218.510
23	-198.187	75	-100.254	127	2.811	179	110.263	231	220.668
24	-196.334	76	-98.323	128	4.843	180	112.359	232	222.828
25	-194.481	77	-96.391	129	6.876	181	114.456	233	224.989
26	-192.628	78	-94.457	130	8.911	182	116.554	234	227.153
27	-190.774	79	-92.521	131	10.948	183	118.653	235	229.319
28	-188.920	80	-90.582	132	12.986	184	120.753	236	231.486
29	-187.065	81	-88.642	133	15.026	185	122.854	237	233.656
30	-185.209	82	-86.699	134	17.067	186	124.955	238	235.828
31	-183.352	83	-84.754	135	19.110	187	127.058	239	238.003
32	-181.494	84	-82.808	136	21.155	188	129.162	240	240.180
33	-179.636	85	-80.859	137	23.200	189	131.266	241	242.359
34	-177.777	86	-78.908	138	25.248	190	133.372	242	244.540
35	-175.916	87	-76.954	139	27.296	191	135.478	243	246.724
36	-174.055	88	-74.999	140	29.347	192	137.586	244	248.911
37	-172.192	89	-73.042	141	31.398	193	139.694	245	251.100
38	-170.329	90	-71.082	142	33.451	194	141.803	246	253.292
39	-168.464	91	-69.121	143	35.506	195	143.914	247	255.486
40	-166.598	92	-67.157	144	37.561	196	146.025	248	257.684
41	-164.731	93	-65.192	145	39.618	197	148.137	249	259.884
42	-162.862	94	-63.224	146	41.677	198	150.251	250	262.088
43	-160.992	95	-61.254	147	43.737	199	152.365	251	264.294
44	-159.120	96	-59.282	148	45.798	200	154.481	252	266.503
45	-157.248	97	-57.308	149	47.860	201	156.597	253	268.716
46	-155.373	98	-55.332	150	49.924	202	158.714	254	270.932
47	-153.498	99	-53.354	151	51.989	203	160.833	255	273.151
48	-151.620	100	-51.374	152	54.055	204	162.952		
49	-149.741	101	-49.392	153	56.122	205	165.073		
50	-147.861	102	-47.408	154	58.191	206	167.195		
51	-145.978	103	-45.422	155	60.261	207	169.318		

T-0214	SA-Y_INR_F_T	PWR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	-2.40806E+02
C1	1.86475E+00
C2	-7.46507E-04
C3	1.69152E-05
C4	-7.38518E-08
C5	1.10698E-10



INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.227	11.340	-220.000	0.268
0.436	21.776	-200.000	0.395
0.654	32.688	-180.000	0.139
0.871	43.525	-160.000	0.090
1.084	54.193	-140.000	0.164
1.294	64.700	-120.000	0.131
1.502	75.075	-100.000	0.058
1.707	85.340	-80.000	0.008
1.910	95.503	-60.000	0.057
2.112	105.578	-40.000	0.069
2.311	115.565	-20.000	0.060
2.509	125.473	0.000	0.032
2.706	135.278	20.000	0.051
2.901	145.030	40.000	0.034
3.095	154.730	60.000	0.002
3.288	164.375	80.000	0.036
3.479	173.968	100.000	0.061
3.670	183.510	120.000	0.073
3.860	192.998	140.000	0.058
4.049	202.433	160.000	0.021
4.236	211.818	180.000	0.023
4.423	221.153	200.000	0.061
4.609	230.433	220.000	0.081
4.793	239.663	240.000	0.044
4.977	248.843	260.000	0.089

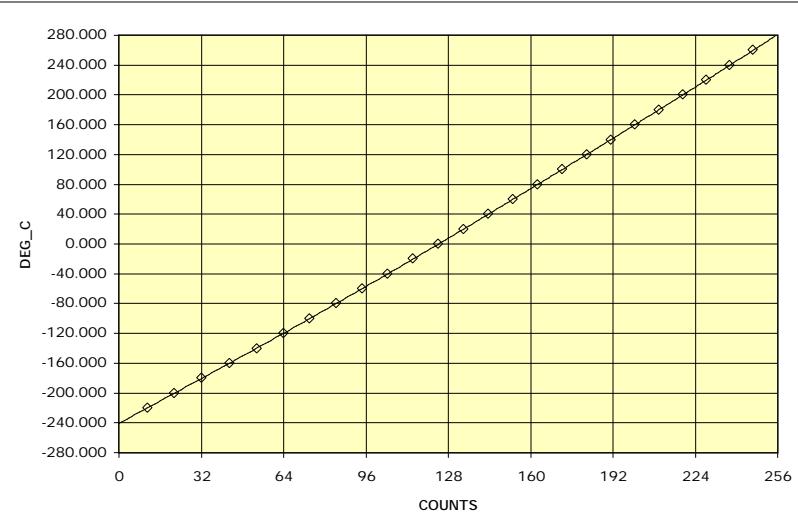
0	-240.806	52	-143.977	104	-43.212	156	62.634	208	171.847
1	-238.942	53	-142.089	105	-41.220	157	64.708	209	173.975
2	-237.079	54	-140.200	106	-39.226	158	66.783	210	176.104
3	-235.218	55	-138.309	107	-37.231	159	68.859	211	178.235
4	-233.358	56	-136.416	108	-35.233	160	70.936	212	180.366
5	-231.499	57	-134.521	109	-33.233	161	73.014	213	182.499
6	-229.641	58	-132.624	110	-31.232	162	75.094	214	184.633
7	-227.784	59	-130.726	111	-29.229	163	77.174	215	186.769
8	-225.927	60	-128.826	112	-27.223	164	79.256	216	188.906
9	-224.072	61	-126.924	113	-25.216	165	81.338	217	191.044
10	-222.217	62	-125.020	114	-23.207	166	83.422	218	193.184
11	-220.363	63	-123.114	115	-21.197	167	85.507	219	195.325
12	-218.509	64	-121.206	116	-19.184	168	87.593	220	197.468
13	-216.655	65	-119.296	117	-17.170	169	89.679	221	199.612
14	-214.802	66	-117.384	118	-15.153	170	91.767	222	201.758
15	-212.949	67	-115.470	119	-13.135	171	93.856	223	203.905
16	-211.097	68	-113.554	120	-11.116	172	95.946	224	206.054
17	-209.244	69	-111.636	121	-9.094	173	98.037	225	208.205
18	-207.391	70	-109.717	122	-7.071	174	100.129	226	210.357
19	-205.539	71	-107.795	123	-5.046	175	102.222	227	212.511
20	-203.686	72	-105.871	124	-3.019	176	104.316	228	214.667
21	-201.833	73	-103.945	125	-0.991	177	106.411	229	216.825
22	-199.979	74	-102.017	126	1.039	178	108.507	230	218.984
23	-198.126	75	-100.087	127	3.071	179	110.604	231	221.146
24	-196.272	76	-98.155	128	5.104	180	112.702	232	223.309
25	-194.417	77	-96.220	129	7.139	181	114.801	233	225.475
26	-192.562	78	-94.284	130	9.175	182	116.901	234	227.642
27	-190.707	79	-92.346	131	11.214	183	119.001	235	229.812
28	-188.850	80	-90.405	132	13.253	184	121.103	236	231.983
29	-186.993	81	-88.463	133	15.294	185	123.206	237	234.157
30	-185.136	82	-86.518	134	17.337	186	125.310	238	236.333
31	-183.277	83	-84.571	135	19.382	187	127.414	239	238.512
32	-181.418	84	-82.623	136	21.427	188	129.520	240	240.692
33	-179.558	85	-80.672	137	23.475	189	131.627	241	242.876
34	-177.696	86	-78.719	138	25.523	190	133.734	242	245.061
35	-175.834	87	-76.764	139	27.574	191	135.843	243	247.250
36	-173.971	88	-74.806	140	29.625	192	137.952	244	249.440
37	-172.106	89	-72.847	141	31.678	193	140.063	245	251.634
38	-170.241	90	-70.886	142	33.733	194	142.174	246	253.830
39	-168.374	91	-68.922	143	35.789	195	144.287	247	256.029
40	-166.506	92	-66.957	144	37.846	196	146.401	248	258.231
41	-164.636	93	-64.989	145	39.905	197	148.515	249	260.436
42	-162.765	94	-63.020	146	41.965	198	150.631	250	262.644
43	-160.893	95	-61.048	147	44.026	199	152.748	251	264.855
44	-159.020	96	-59.074	148	46.088	200	154.865	252	267.069
45	-157.145	97	-57.099	149	48.152	201	156.984	253	269.287
46	-155.269	98	-55.121	150	50.217	202	159.104	254	271.507
47	-153.391	99	-53.141	151	52.284	203	161.225	255	273.731
48	-151.511	100	-51.159	152	54.351	204	163.347		
49	-149.630	101	-49.175	153	56.420	205	165.471		
50	-147.747	102	-47.189	154	58.490	206	167.595		
51	-145.863	103	-45.202	155	60.562	207	169.720		

T-0215	SA-Y_INR_B_T	PWR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	-2.40692E+02
C1	1.88793E+00
C2	-7.69548E-04
C3	1.67132E-05
C4	-7.22127E-08
C5	1.08072E-10

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.223	11.139	-220.000	0.264
0.429	21.453	-200.000	0.395
0.645	32.243	-180.000	0.134
0.859	42.965	-160.000	0.098
1.070	53.523	-140.000	0.168
1.279	63.928	-120.000	0.130
1.484	74.208	-100.000	0.052
1.688	84.383	-80.000	0.020
1.889	94.465	-60.000	0.065
2.089	104.460	-40.000	0.080
2.288	114.378	-20.000	0.058
2.484	124.220	0.000	0.010
2.679	133.948	20.000	0.035
2.872	143.623	40.000	0.024
3.065	153.243	60.000	0.002
3.256	162.808	80.000	0.030
3.446	172.320	100.000	0.052
3.636	181.780	120.000	0.060
3.824	191.188	140.000	0.050
4.011	200.543	160.000	0.021
4.197	209.845	180.000	0.019
4.382	219.095	200.000	0.057
4.566	228.295	220.000	0.070
4.749	237.443	240.000	0.037
4.931	246.538	260.000	0.078



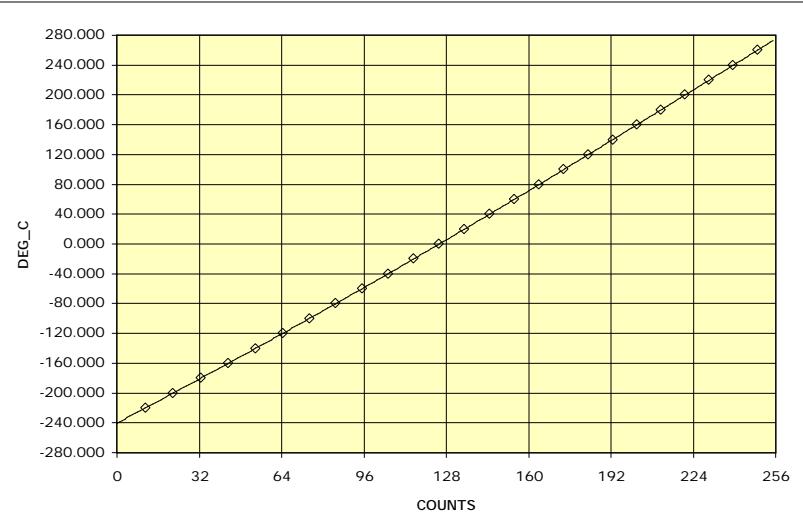
0	-240.692	52	-142.737	104	-41.004	156	65.765	208	176.014
1	-238.805	53	-140.830	105	-38.994	157	67.857	209	178.164
2	-236.919	54	-138.920	106	-36.983	158	69.950	210	180.315
3	-235.034	55	-137.009	107	-34.970	159	72.045	211	182.467
4	-233.151	56	-135.097	108	-32.954	160	74.140	212	184.621
5	-231.269	57	-133.182	109	-30.937	161	76.237	213	186.776
6	-229.388	58	-131.266	110	-28.918	162	78.335	214	188.933
7	-227.508	59	-129.348	111	-26.897	163	80.434	215	191.090
8	-225.629	60	-127.428	112	-24.874	164	82.535	216	193.250
9	-223.751	61	-125.507	113	-22.850	165	84.636	217	195.411
10	-221.873	62	-123.583	114	-20.823	166	86.739	218	197.573
11	-219.996	63	-121.658	115	-18.795	167	88.842	219	199.737
12	-218.120	64	-119.731	116	-16.765	168	90.947	220	201.902
13	-216.244	65	-117.802	117	-14.733	169	93.053	221	204.069
14	-214.368	66	-115.871	118	-12.699	170	95.160	222	206.238
15	-212.493	67	-113.938	119	-10.664	171	97.268	223	208.408
16	-210.618	68	-112.003	120	-8.626	172	99.377	224	210.580
17	-208.743	69	-110.066	121	-6.587	173	101.487	225	212.754
18	-206.868	70	-108.127	122	-4.547	174	103.599	226	214.930
19	-204.993	71	-106.186	123	-2.504	175	105.711	227	217.107
20	-203.118	72	-104.244	124	-0.460	176	107.824	228	219.286
21	-201.243	73	-102.299	125	1.586	177	109.939	229	221.467
22	-199.368	74	-100.352	126	3.634	178	112.054	230	223.650
23	-197.493	75	-98.403	127	5.683	179	114.171	231	225.835
24	-195.617	76	-96.453	128	7.734	180	116.288	232	228.023
25	-193.741	77	-94.500	129	9.786	181	118.407	233	230.212
26	-191.864	78	-92.545	130	11.840	182	120.527	234	232.403
27	-189.987	79	-90.588	131	13.896	183	122.647	235	234.596
28	-188.109	80	-88.629	132	15.953	184	124.769	236	236.792
29	-186.230	81	-86.668	133	18.012	185	126.892	237	238.990
30	-184.351	82	-84.705	134	20.073	186	129.015	238	241.190
31	-182.471	83	-82.740	135	22.135	187	131.140	239	243.393
32	-180.591	84	-80.773	136	24.198	188	133.266	240	245.598
33	-178.709	85	-78.804	137	26.263	189	135.393	241	247.805
34	-176.826	86	-76.833	138	28.330	190	137.521	242	250.015
35	-174.943	87	-74.859	139	30.398	191	139.650	243	252.228
36	-173.059	88	-72.884	140	32.467	192	141.780	244	254.444
37	-171.173	89	-70.907	141	34.538	193	143.911	245	256.662
38	-169.287	90	-68.927	142	36.610	194	146.044	246	258.883
39	-167.399	91	-66.946	143	38.684	195	148.177	247	261.107
40	-165.510	92	-64.962	144	40.759	196	150.311	248	263.333
41	-163.620	93	-62.977	145	42.836	197	152.447	249	265.563
42	-161.729	94	-60.989	146	44.914	198	154.584	250	267.796
43	-159.836	95	-59.000	147	46.993	199	156.721	251	270.032
44	-157.942	96	-57.008	148	49.074	200	158.860	252	272.271
45	-156.047	97	-55.015	149	51.155	201	161.000	253	274.513
46	-154.150	98	-53.019	150	53.239	202	163.142	254	276.759
47	-152.251	99	-51.021	151	55.323	203	165.284	255	279.009
48	-150.352	100	-49.022	152	57.409	204	167.428		
49	-148.450	101	-47.020	153	59.496	205	169.572		
50	-146.548	102	-45.017	154	61.584	206	171.718		
51	-144.643	103	-43.011	155	63.674	207	173.865		

T-0216	SA-Y_OUT_F_T	PWR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	-2.40396E+02
C1	1.84064E+00
C2	1.07294E-04
C3	6.73348E-06
C4	-2.37110E-08
C5	2.38000E-11

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.225	11.248	-220.000	0.329
0.433	21.650	-200.000	0.433
0.651	32.530	-180.000	0.201
0.867	43.343	-160.000	0.051
1.080	53.990	-140.000	0.162
1.290	64.483	-120.000	0.161
1.497	74.845	-100.000	0.103
1.702	85.103	-80.000	0.037
1.905	95.265	-60.000	0.018
2.107	105.340	-40.000	0.052
2.307	115.335	-20.000	0.058
2.505	125.253	0.000	0.039
2.701	135.050	20.000	0.093
2.896	144.793	40.000	0.103
3.090	154.485	60.000	0.069
3.282	164.123	80.000	0.017
3.474	173.708	100.000	0.044
3.665	183.240	120.000	0.099
3.854	192.723	140.000	0.139
4.043	202.153	160.000	0.142
4.231	211.533	180.000	0.101
4.417	220.860	200.000	0.006
4.603	230.138	220.000	0.187
4.787	239.365	240.000	0.453
4.982	249.093	260.000	0.361



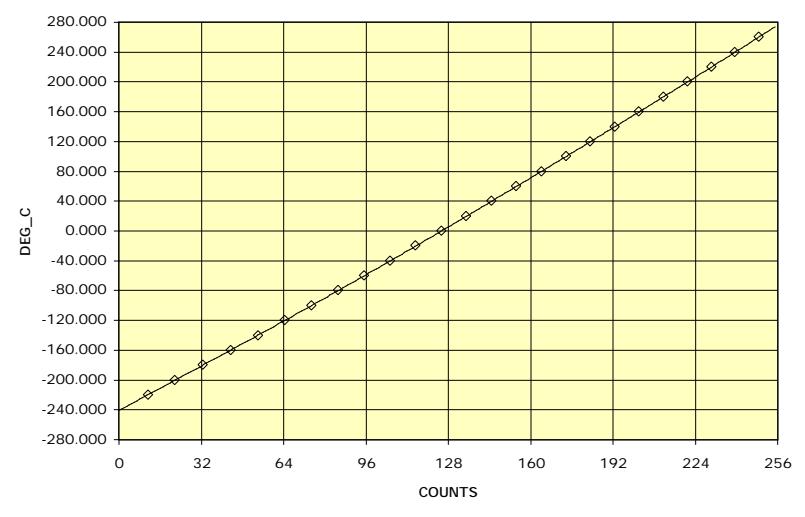
0	-240.396	52	-143.610	104	-42.719	156	63.075	208	172.578
1	-238.556	53	-141.716	105	-40.729	157	65.151	209	174.707
2	-236.715	54	-139.819	106	-38.738	158	67.230	210	176.836
3	-234.873	55	-137.921	107	-36.744	159	69.309	211	178.966
4	-233.032	56	-136.021	108	-34.749	160	71.390	212	181.097
5	-231.190	57	-134.120	109	-32.752	161	73.472	213	183.228
6	-229.347	58	-132.217	110	-30.753	162	75.556	214	185.359
7	-227.504	59	-130.312	111	-28.752	163	77.641	215	187.491
8	-225.661	60	-128.406	112	-26.750	164	79.727	216	189.623
9	-223.817	61	-126.498	113	-24.745	165	81.815	217	191.756
10	-221.973	62	-124.588	114	-22.739	166	83.904	218	193.890
11	-220.128	63	-122.676	115	-20.731	167	85.994	219	196.024
12	-218.282	64	-120.763	116	-18.721	168	88.085	220	198.158
13	-216.436	65	-118.848	117	-16.709	169	90.177	221	200.292
14	-214.589	66	-116.931	118	-14.696	170	92.271	222	202.427
15	-212.741	67	-115.012	119	-12.680	171	94.366	223	204.563
16	-210.893	68	-113.092	120	-10.663	172	96.462	224	206.699
17	-209.043	69	-111.169	121	-8.644	173	98.559	225	208.835
18	-207.193	70	-109.245	122	-6.623	174	100.658	226	210.971
19	-205.342	71	-107.319	123	-4.601	175	102.758	227	213.108
20	-203.491	72	-105.392	124	-2.577	176	104.858	228	215.245
21	-201.638	73	-103.462	125	-0.551	177	106.960	229	217.382
22	-199.784	74	-101.531	126	1.477	178	109.063	230	219.519
23	-197.929	75	-99.598	127	3.507	179	111.167	231	221.657
24	-196.074	76	-97.663	128	5.538	180	113.272	232	223.795
25	-194.217	77	-95.726	129	7.571	181	115.378	233	225.933
26	-192.359	78	-93.787	130	9.606	182	117.485	234	228.072
27	-190.501	79	-91.846	131	11.642	183	119.593	235	230.210
28	-188.641	80	-89.904	132	13.680	184	121.702	236	232.349
29	-186.780	81	-87.960	133	15.720	185	123.812	237	234.488
30	-184.917	82	-86.013	134	17.761	186	125.923	238	236.627
31	-183.054	83	-84.065	135	19.804	187	128.035	239	238.766
32	-181.189	84	-82.115	136	21.849	188	130.148	240	240.906
33	-179.324	85	-80.163	137	23.896	189	132.262	241	243.045
34	-177.456	86	-78.210	138	25.944	190	134.377	242	245.185
35	-175.588	87	-76.254	139	27.993	191	136.493	243	247.324
36	-173.718	88	-74.297	140	30.045	192	138.609	244	249.464
37	-171.847	89	-72.337	141	32.098	193	140.727	245	251.604
38	-169.975	90	-70.376	142	34.152	194	142.845	246	253.743
39	-168.101	91	-68.413	143	36.208	195	144.964	247	255.883
40	-166.226	92	-66.448	144	38.266	196	147.084	248	258.023
41	-164.350	93	-64.481	145	40.325	197	149.204	249	260.163
42	-162.472	94	-62.512	146	42.385	198	151.326	250	262.302
43	-160.593	95	-60.541	147	44.448	199	153.448	251	264.442
44	-158.712	96	-58.568	148	46.511	200	155.571	252	266.582
45	-156.829	97	-56.594	149	48.577	201	157.694	253	268.721
46	-154.946	98	-54.617	150	50.643	202	159.818	254	270.861
47	-153.060	99	-52.639	151	52.712	203	161.943	255	273.000
48	-151.173	100	-50.659	152	54.781	204	164.069		
49	-149.285	101	-48.677	153	56.853	205	166.195		
50	-147.395	102	-46.693	154	58.925	206	168.322		
51	-145.504	103	-44.707	155	60.999	207	170.450		

T-0217	SA-Y_OUT_B_T	PWR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	-2.40771E+02
C1	1.87207E+00
C2	-8.25515E-04
C3	1.73000E-05
C4	-7.43727E-08
C5	1.10211E-10

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.226	11.278	-220.000	0.260
0.434	21.692	-200.000	0.390
0.652	32.583	-180.000	0.132
0.868	43.405	-160.000	0.099
1.081	54.058	-140.000	0.165
1.291	64.555	-120.000	0.127
1.498	74.923	-100.000	0.048
1.704	85.183	-80.000	0.022
1.907	95.345	-60.000	0.066
2.108	105.420	-40.000	0.074
2.308	115.413	-20.000	0.050
2.507	125.325	0.000	0.006
2.702	135.120	20.000	0.037
2.897	144.863	40.000	0.031
3.091	154.553	60.000	0.005
3.284	164.193	80.000	0.030
3.476	173.778	100.000	0.052
3.666	183.313	120.000	0.062
3.856	192.798	140.000	0.054
4.045	202.230	160.000	0.023
4.232	211.613	180.000	0.018
4.419	220.945	200.000	0.057
4.605	230.228	220.000	0.074
4.789	239.460	240.000	0.040
4.973	248.643	260.000	0.080

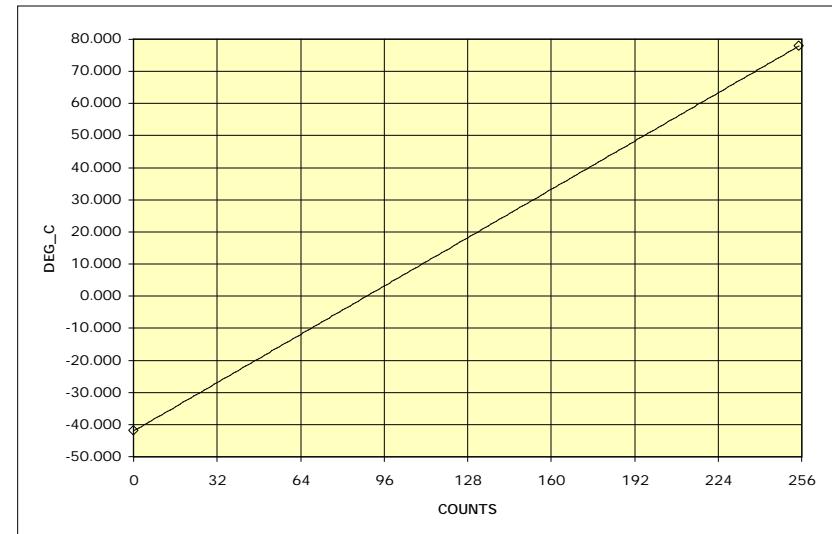


0	-240.771	52	-143.725	104	-42.904	156	62.996	208	172.285
1	-238.899	53	-141.835	105	-40.911	157	65.071	209	174.414
2	-237.030	54	-139.944	106	-38.917	158	67.148	210	176.545
3	-235.161	55	-138.051	107	-36.920	159	69.225	211	178.676
4	-233.294	56	-136.156	108	-34.922	160	71.304	212	180.808
5	-231.429	57	-134.260	109	-32.922	161	73.383	213	182.942
6	-229.564	58	-132.361	110	-30.919	162	75.464	214	185.077
7	-227.701	59	-130.461	111	-28.915	163	77.546	215	187.214
8	-225.838	60	-128.560	112	-26.909	164	79.629	216	189.352
9	-223.977	61	-126.656	113	-24.901	165	81.713	217	191.491
10	-222.116	62	-124.751	114	-22.892	166	83.799	218	193.631
11	-220.256	63	-122.843	115	-20.880	167	85.885	219	195.773
12	-218.396	64	-120.934	116	-18.867	168	87.972	220	197.916
13	-216.537	65	-119.023	117	-16.851	169	90.061	221	200.061
14	-214.679	66	-117.109	118	-14.834	170	92.150	222	202.207
15	-212.821	67	-115.194	119	-12.815	171	94.241	223	204.355
16	-210.963	68	-113.277	120	-10.795	172	96.332	224	206.504
17	-209.105	69	-111.358	121	-8.772	173	98.425	225	208.655
18	-207.248	70	-109.437	122	-6.748	174	100.518	226	210.808
19	-205.390	71	-107.514	123	-4.722	175	102.613	227	212.962
20	-203.533	72	-105.589	124	-2.695	176	104.708	228	215.118
21	-201.675	73	-103.662	125	-0.666	177	106.805	229	217.275
22	-199.817	74	-101.733	126	1.365	178	108.902	230	219.435
23	-197.959	75	-99.802	127	3.398	179	111.001	231	221.596
24	-196.101	76	-97.869	128	5.432	180	113.100	232	223.759
25	-194.243	77	-95.934	129	7.468	181	115.201	233	225.924
26	-192.383	78	-93.997	130	9.506	182	117.302	234	228.091
27	-190.524	79	-92.057	131	11.545	183	119.405	235	230.260
28	-188.664	80	-90.116	132	13.586	184	121.508	236	232.432
29	-186.803	81	-88.172	133	15.628	185	123.612	237	234.605
30	-184.942	82	-86.227	134	17.672	186	125.718	238	236.780
31	-183.080	83	-84.279	135	19.717	187	127.824	239	238.958
32	-181.217	84	-82.330	136	21.764	188	129.931	240	241.138
33	-179.353	85	-80.378	137	23.813	189	132.039	241	243.320
34	-177.489	86	-78.424	138	25.862	190	134.148	242	245.504
35	-175.624	87	-76.468	139	27.914	191	136.258	243	247.691
36	-173.757	88	-74.510	140	29.967	192	138.369	244	249.881
37	-171.890	89	-72.550	141	32.021	193	140.481	245	252.073
38	-170.021	90	-70.588	142	34.077	194	142.595	246	254.268
39	-168.151	91	-68.624	143	36.134	195	144.709	247	256.465
40	-166.281	92	-66.658	144	38.192	196	146.824	248	258.665
41	-164.409	93	-64.689	145	40.252	197	148.940	249	260.868
42	-162.535	94	-62.719	146	42.313	198	151.057	250	263.074
43	-160.661	95	-60.747	147	44.376	199	153.175	251	265.283
44	-158.785	96	-58.772	148	46.440	200	155.294	252	267.495
45	-156.907	97	-56.796	149	48.505	201	157.414	253	269.710
46	-155.029	98	-54.817	150	50.571	202	159.535	254	271.928
47	-153.148	99	-52.837	151	52.639	203	161.657	255	274.149
48	-151.267	100	-50.854	152	54.708	204	163.781		
49	-149.384	101	-48.869	153	56.778	205	165.905		
50	-147.499	102	-46.883	154	58.850	206	168.031		
51	-145.613	103	-44.894	155	60.922	207	170.158		

T-0221	ER_SENSOR_T	PYLD
--------	-------------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -4.20000E+01
 C1 4.70196E-01

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.000	0.000	-42.000	0.000
5.100	255.000	77.900	0.000

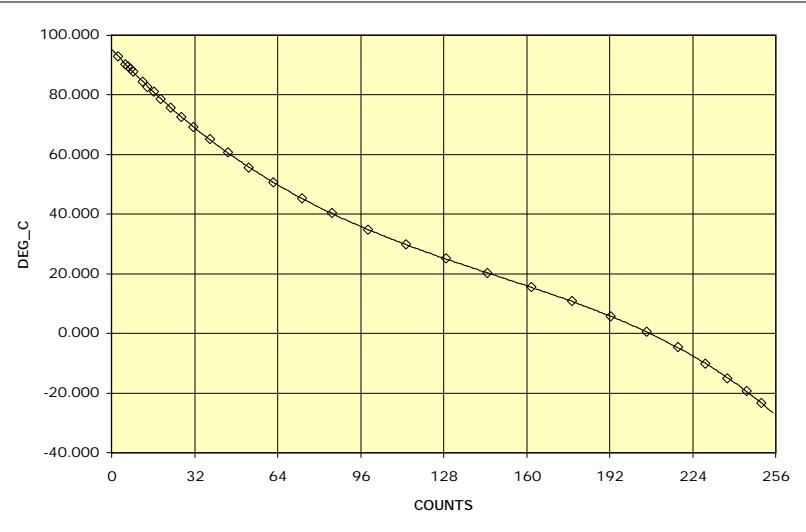


0	-42.000	52	-17.550	104	6.900	156	31.351	208	55.801
1	-41.530	53	-17.080	105	7.371	157	31.821	209	56.271
2	-41.060	54	-16.609	106	7.841	158	32.291	210	56.741
3	-40.589	55	-16.139	107	8.311	159	32.761	211	57.211
4	-40.119	56	-15.669	108	8.781	160	33.231	212	57.682
5	-39.649	57	-15.199	109	9.251	161	33.702	213	58.152
6	-39.179	58	-14.729	110	9.722	162	34.172	214	58.622
7	-38.709	59	-14.258	111	10.192	163	34.642	215	59.092
8	-38.238	60	-13.788	112	10.662	164	35.112	216	59.562
9	-37.768	61	-13.318	113	11.132	165	35.582	217	60.033
10	-37.298	62	-12.848	114	11.602	166	36.053	218	60.503
11	-36.828	63	-12.378	115	12.073	167	36.523	219	60.973
12	-36.358	64	-11.907	116	12.543	168	36.993	220	61.443
13	-35.887	65	-11.437	117	13.013	169	37.463	221	61.913
14	-35.417	66	-10.967	118	13.483	170	37.933	222	62.384
15	-34.947	67	-10.497	119	13.953	171	38.404	223	62.854
16	-34.477	68	-10.027	120	14.424	172	38.874	224	63.324
17	-34.007	69	-9.556	121	14.894	173	39.344	225	63.794
18	-33.536	70	-9.086	122	15.364	174	39.814	226	64.264
19	-33.066	71	-8.616	123	15.834	175	40.284	227	64.735
20	-32.596	72	-8.146	124	16.304	176	40.755	228	65.205
21	-32.126	73	-7.676	125	16.775	177	41.225	229	65.675
22	-31.656	74	-7.205	126	17.245	178	41.695	230	66.145
23	-31.185	75	-6.735	127	17.715	179	42.165	231	66.615
24	-30.715	76	-6.265	128	18.185	180	42.635	232	67.085
25	-30.245	77	-5.795	129	18.655	181	43.105	233	67.556
26	-29.775	78	-5.325	130	19.125	182	43.576	234	68.026
27	-29.305	79	-4.855	131	19.596	183	44.046	235	68.496
28	-28.835	80	-4.384	132	20.066	184	44.516	236	68.966
29	-28.364	81	-3.914	133	20.536	185	44.986	237	69.436
30	-27.894	82	-3.444	134	21.006	186	45.456	238	69.907
31	-27.424	83	-2.974	135	21.476	187	45.927	239	70.377
32	-26.954	84	-2.504	136	21.947	188	46.397	240	70.847
33	-26.484	85	-2.033	137	22.417	189	46.867	241	71.317
34	-26.013	86	-1.563	138	22.887	190	47.337	242	71.787
35	-25.543	87	-1.093	139	23.357	191	47.807	243	72.258
36	-25.073	88	-0.623	140	23.827	192	48.278	244	72.728
37	-24.603	89	-0.153	141	24.298	193	48.748	245	73.198
38	-24.133	90	0.318	142	24.768	194	49.218	246	73.668
39	-23.662	91	0.788	143	25.238	195	49.688	247	74.138
40	-23.192	92	1.258	144	25.708	196	50.158	248	74.609
41	-22.722	93	1.728	145	26.178	197	50.629	249	75.079
42	-22.252	94	2.198	146	26.649	198	51.099	250	75.549
43	-21.782	95	2.669	147	27.119	199	51.569	251	76.019
44	-21.311	96	3.139	148	27.589	200	52.039	252	76.489
45	-20.841	97	3.609	149	28.059	201	52.509	253	76.960
46	-20.371	98	4.079	150	28.529	202	52.980	254	77.430
47	-19.901	99	4.549	151	29.000	203	53.450	255	77.900
48	-19.431	100	5.020	152	29.470	204	53.920		
49	-18.960	101	5.490	153	29.940	205	54.390		
50	-18.490	102	5.960	154	30.410	206	54.860		
51	-18.020	103	6.430	155	30.880	207	55.331		

T-0222	MAG_ELC_T	PYLD
--------	-----------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



INPUT DATA POINTS

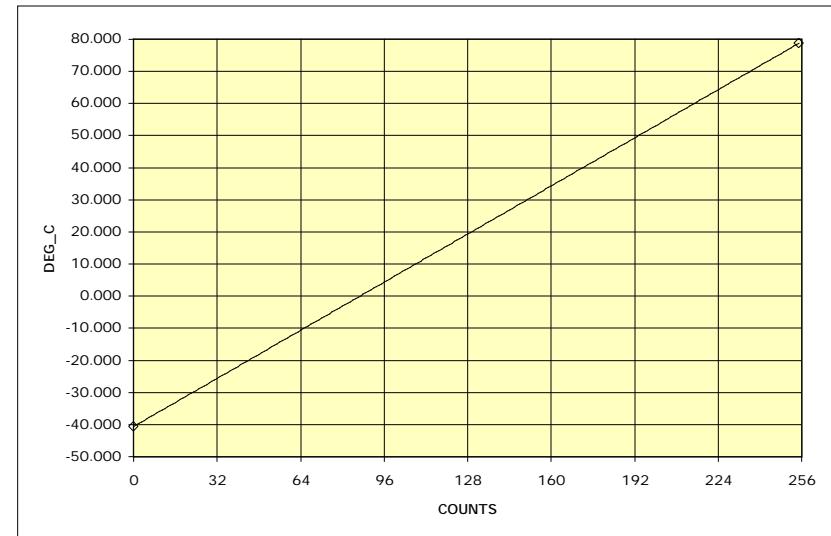
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0223	MAG_+Y_T	PYLD
--------	----------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -4.06000E+01
 C1 4.68235E-01

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.000	0.000	-40.600	0.000
5.100	255.000	78.800	0.000

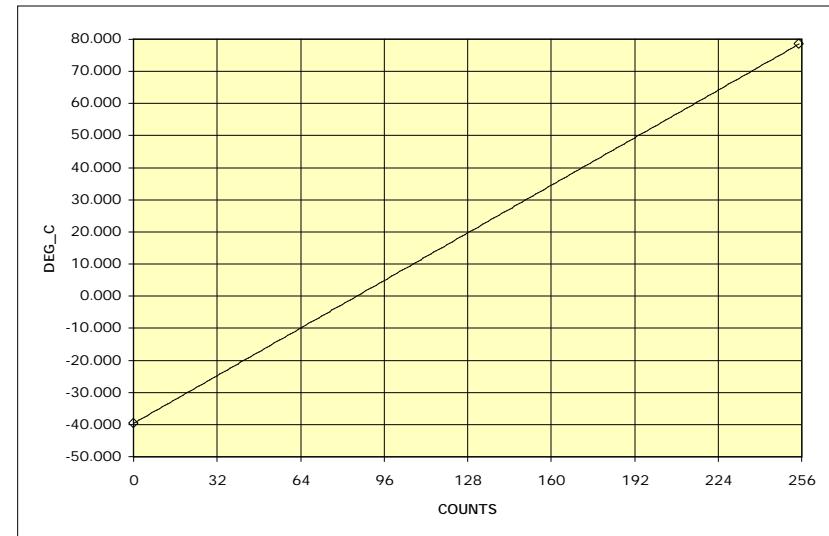


0	-40.600	52	-16.252	104	8.096	156	32.445	208	56.793
1	-40.132	53	-15.784	105	8.565	157	32.913	209	57.261
2	-39.664	54	-15.315	106	9.033	158	33.381	210	57.729
3	-39.195	55	-14.847	107	9.501	159	33.849	211	58.198
4	-38.727	56	-14.379	108	9.969	160	34.318	212	58.666
5	-38.259	57	-13.911	109	10.438	161	34.786	213	59.134
6	-37.791	58	-13.442	110	10.906	162	35.254	214	59.602
7	-37.322	59	-12.974	111	11.374	163	35.722	215	60.071
8	-36.854	60	-12.506	112	11.842	164	36.191	216	60.539
9	-36.386	61	-12.038	113	12.311	165	36.659	217	61.007
10	-35.918	62	-11.569	114	12.779	166	37.127	218	61.475
11	-35.449	63	-11.101	115	13.247	167	37.595	219	61.944
12	-34.981	64	-10.633	116	13.715	168	38.064	220	62.412
13	-34.513	65	-10.165	117	14.184	169	38.532	221	62.880
14	-34.045	66	-9.696	118	14.652	170	39.000	222	63.348
15	-33.576	67	-9.228	119	15.120	171	39.468	223	63.816
16	-33.108	68	-8.760	120	15.588	172	39.936	224	64.285
17	-32.640	69	-8.292	121	16.056	173	40.405	225	64.753
18	-32.172	70	-7.824	122	16.525	174	40.873	226	65.221
19	-31.704	71	-7.355	123	16.993	175	41.341	227	65.689
20	-31.235	72	-6.887	124	17.461	176	41.809	228	66.158
21	-30.767	73	-6.419	125	17.929	177	42.278	229	66.626
22	-30.299	74	-5.951	126	18.398	178	42.746	230	67.094
23	-29.831	75	-5.482	127	18.866	179	43.214	231	67.562
24	-29.362	76	-5.014	128	19.334	180	43.682	232	68.031
25	-28.894	77	-4.546	129	19.802	181	44.151	233	68.499
26	-28.426	78	-4.078	130	20.271	182	44.619	234	68.967
27	-27.958	79	-3.609	131	20.739	183	45.087	235	69.435
28	-27.489	80	-3.141	132	21.207	184	45.555	236	69.904
29	-27.021	81	-2.673	133	21.675	185	46.024	237	70.372
30	-26.553	82	-2.205	134	22.144	186	46.492	238	70.840
31	-26.085	83	-1.736	135	22.612	187	46.960	239	71.308
32	-25.616	84	-1.268	136	23.080	188	47.428	240	71.776
33	-25.148	85	-0.800	137	23.548	189	47.896	241	72.245
34	-24.680	86	-0.332	138	24.016	190	48.365	242	72.713
35	-24.212	87	0.136	139	24.485	191	48.833	243	73.181
36	-23.744	88	0.605	140	24.953	192	49.301	244	73.649
37	-23.275	89	1.073	141	25.421	193	49.769	245	74.118
38	-22.807	90	1.541	142	25.889	194	50.238	246	74.586
39	-22.339	91	2.009	143	26.358	195	50.706	247	75.054
40	-21.871	92	2.478	144	26.826	196	51.174	248	75.522
41	-21.402	93	2.946	145	27.294	197	51.642	249	75.991
42	-20.934	94	3.414	146	27.762	198	52.111	250	76.459
43	-20.466	95	3.882	147	28.231	199	52.579	251	76.927
44	-19.998	96	4.351	148	28.699	200	53.047	252	77.395
45	-19.529	97	4.819	149	29.167	201	53.515	253	77.864
46	-19.061	98	5.287	150	29.635	202	53.984	254	78.332
47	-18.593	99	5.755	151	30.104	203	54.452	255	78.800
48	-18.125	100	6.224	152	30.572	204	54.920		
49	-17.656	101	6.692	153	31.040	205	55.388		
50	-17.188	102	7.160	154	31.508	206	55.856		
51	-16.720	103	7.628	155	31.976	207	56.325		

T-0224	MAG_-Y_T	PYLD
--------	----------	------

1ST ORDER POLYNOMIAL
 COEF FIT
 C0 -3.96000E+01
 C1 4.63137E-01

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.000	0.000	-39.600	0.000
5.100	255.000	78.500	0.000

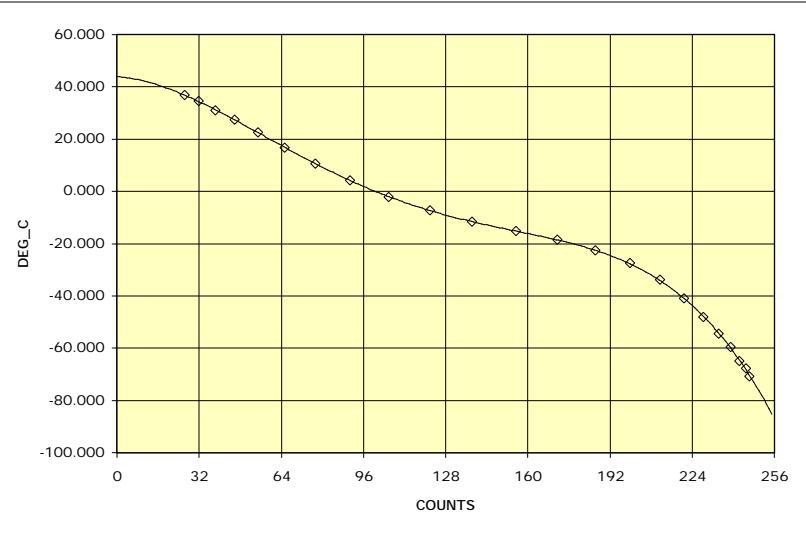


0	-39.600	52	-15.517	104	8.566	156	32.649	208	56.733
1	-39.137	53	-15.054	105	9.029	157	33.113	209	57.196
2	-38.674	54	-14.591	106	9.493	158	33.576	210	57.659
3	-38.211	55	-14.127	107	9.956	159	34.039	211	58.122
4	-37.747	56	-13.664	108	10.419	160	34.502	212	58.585
5	-37.284	57	-13.201	109	10.882	161	34.965	213	59.048
6	-36.821	58	-12.738	110	11.345	162	35.428	214	59.511
7	-36.358	59	-12.275	111	11.808	163	35.891	215	59.975
8	-35.895	60	-11.812	112	12.271	164	36.355	216	60.438
9	-35.432	61	-11.349	113	12.735	165	36.818	217	60.901
10	-34.969	62	-10.885	114	13.198	166	37.281	218	61.364
11	-34.505	63	-10.422	115	13.661	167	37.744	219	61.827
12	-34.042	64	-9.959	116	14.124	168	38.207	220	62.290
13	-33.579	65	-9.496	117	14.587	169	38.670	221	62.753
14	-33.116	66	-9.033	118	15.050	170	39.133	222	63.216
15	-32.653	67	-8.570	119	15.513	171	39.596	223	63.680
16	-32.190	68	-8.107	120	15.976	172	40.060	224	64.143
17	-31.727	69	-7.644	121	16.440	173	40.523	225	64.606
18	-31.264	70	-7.180	122	16.903	174	40.986	226	65.069
19	-30.800	71	-6.717	123	17.366	175	41.449	227	65.532
20	-30.337	72	-6.254	124	17.829	176	41.912	228	65.995
21	-29.874	73	-5.791	125	18.292	177	42.375	229	66.458
22	-29.411	74	-5.328	126	18.755	178	42.838	230	66.922
23	-28.948	75	-4.865	127	19.218	179	43.302	231	67.385
24	-28.485	76	-4.402	128	19.682	180	43.765	232	67.848
25	-28.022	77	-3.938	129	20.145	181	44.228	233	68.311
26	-27.558	78	-3.475	130	20.608	182	44.691	234	68.774
27	-27.095	79	-3.012	131	21.071	183	45.154	235	69.237
28	-26.632	80	-2.549	132	21.534	184	45.617	236	69.700
29	-26.169	81	-2.086	133	21.997	185	46.080	237	70.164
30	-25.706	82	-1.623	134	22.460	186	46.544	238	70.627
31	-25.243	83	-1.160	135	22.924	187	47.007	239	71.090
32	-24.780	84	-0.696	136	23.387	188	47.470	240	71.553
33	-24.316	85	-0.233	137	23.850	189	47.933	241	72.016
34	-23.853	86	0.230	138	24.313	190	48.396	242	72.479
35	-23.390	87	0.693	139	24.776	191	48.859	243	72.942
36	-22.927	88	1.156	140	25.239	192	49.322	244	73.405
37	-22.464	89	1.619	141	25.702	193	49.785	245	73.869
38	-22.001	90	2.082	142	26.165	194	50.249	246	74.332
39	-21.538	91	2.545	143	26.629	195	50.712	247	74.795
40	-21.075	92	3.009	144	27.092	196	51.175	248	75.258
41	-20.611	93	3.472	145	27.555	197	51.638	249	75.721
42	-20.148	94	3.935	146	28.018	198	52.101	250	76.184
43	-19.685	95	4.398	147	28.481	199	52.564	251	76.647
44	-19.222	96	4.861	148	28.944	200	53.027	252	77.111
45	-18.759	97	5.324	149	29.407	201	53.491	253	77.574
46	-18.296	98	5.787	150	29.871	202	53.954	254	78.037
47	-17.833	99	6.251	151	30.334	203	54.417	255	78.500
48	-17.369	100	6.714	152	30.797	204	54.880		
49	-16.906	101	7.177	153	31.260	205	55.343		
50	-16.443	102	7.640	154	31.723	206	55.806		
51	-15.980	103	8.103	155	32.186	207	56.269		

T-0225	MR_ANT_T	PYLD
--------	----------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	4.39213E+01
C1	-6.80460E-02
C2	-9.54949E-03
C3	7.73139E-05
C4	-1.89318E-07
C5	2.57576E-11



INPUT DATA POINTS

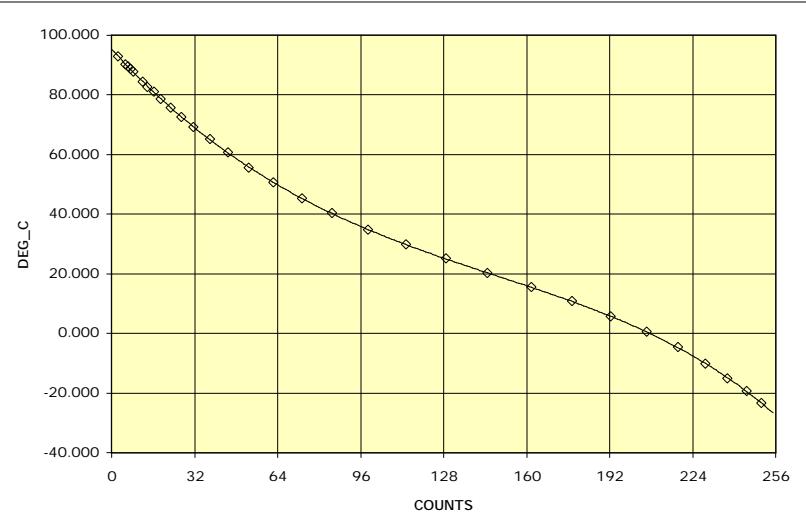
VOLTS	COUNTS	DEG_C	ERROR
0.530	26.500	36.800	0.042
0.640	32.000	34.400	0.099
0.770	38.500	30.900	0.245
0.920	46.000	27.300	0.033
1.100	55.000	22.500	0.065
1.310	65.500	16.700	0.067
1.550	77.500	10.600	0.078
1.820	91.000	4.200	0.110
2.120	106.000	-2.200	0.136
2.440	122.000	-7.300	0.069
2.770	138.500	-11.700	0.071
3.110	155.500	-15.200	0.016
3.430	171.500	-18.600	0.012
3.730	186.500	-22.800	0.179
4.000	200.000	-27.600	0.223
4.230	211.500	-33.900	0.203
4.420	221.000	-41.000	0.036
4.570	228.500	-48.200	0.308
4.690	234.500	-54.700	0.296
4.780	239.000	-59.600	0.357
4.850	242.500	-65.000	0.293
4.900	245.000	-67.800	0.545
4.930	246.500	-70.900	0.269

0	43.921	52	24.058	104	-1.309	156	-15.317	208	-31.973
1	43.844	53	23.518	105	-1.689	157	-15.518	209	-32.560
2	43.748	54	22.977	106	-2.064	158	-15.720	210	-33.165
3	43.633	55	22.435	107	-2.433	159	-15.923	211	-33.786
4	43.501	56	21.893	108	-2.798	160	-16.126	212	-34.425
5	43.352	57	21.351	109	-3.157	161	-16.330	213	-35.082
6	43.186	58	20.809	110	-3.511	162	-16.535	214	-35.757
7	43.003	59	20.268	111	-3.860	163	-16.742	215	-36.451
8	42.805	60	19.727	112	-4.204	164	-16.950	216	-37.165
9	42.590	61	19.186	113	-4.543	165	-17.160	217	-37.898
10	42.361	62	18.646	114	-4.876	166	-17.372	218	-38.651
11	42.117	63	18.108	115	-5.205	167	-17.587	219	-39.425
12	41.859	64	17.570	116	-5.529	168	-17.804	220	-40.220
13	41.587	65	17.034	117	-5.847	169	-18.024	221	-41.036
14	41.302	66	16.500	118	-6.161	170	-18.247	222	-41.874
15	41.003	67	15.967	119	-6.470	171	-18.473	223	-42.735
16	40.692	68	15.437	120	-6.775	172	-18.703	224	-43.619
17	40.369	69	14.908	121	-7.074	173	-18.937	225	-44.526
18	40.033	70	14.382	122	-7.369	174	-19.175	226	-45.457
19	39.687	71	13.858	123	-7.659	175	-19.418	227	-46.413
20	39.329	72	13.337	124	-7.945	176	-19.665	228	-47.393
21	38.960	73	12.818	125	-8.226	177	-19.917	229	-48.398
22	38.581	74	12.302	126	-8.502	178	-20.175	230	-49.430
23	38.192	75	11.790	127	-8.775	179	-20.438	231	-50.487
24	37.794	76	11.280	128	-9.043	180	-20.707	232	-51.572
25	37.386	77	10.774	129	-9.307	181	-20.982	233	-52.684
26	36.969	78	10.271	130	-9.567	182	-21.264	234	-53.823
27	36.544	79	9.771	131	-9.823	183	-21.553	235	-54.991
28	36.110	80	9.275	132	-10.076	184	-21.849	236	-56.188
29	35.669	81	8.783	133	-10.324	185	-22.152	237	-57.414
30	35.220	82	8.295	134	-10.569	186	-22.463	238	-58.670
31	34.764	83	7.811	135	-10.810	187	-22.782	239	-59.957
32	34.301	84	7.331	136	-11.048	188	-23.110	240	-61.274
33	33.831	85	6.854	137	-11.283	189	-23.446	241	-62.623
34	33.355	86	6.383	138	-11.515	190	-23.791	242	-64.005
35	32.874	87	5.915	139	-11.743	191	-24.146	243	-65.418
36	32.386	88	5.452	140	-11.969	192	-24.511	244	-66.865
37	31.893	89	4.993	141	-12.192	193	-24.885	245	-68.345
38	31.396	90	4.539	142	-12.412	194	-25.271	246	-69.860
39	30.893	91	4.090	143	-12.630	195	-25.667	247	-71.410
40	30.386	92	3.645	144	-12.846	196	-26.074	248	-72.995
41	29.875	93	3.205	145	-13.059	197	-26.493	249	-74.615
42	29.360	94	2.769	146	-13.271	198	-26.924	250	-76.273
43	28.842	95	2.339	147	-13.481	199	-27.367	251	-77.967
44	28.320	96	1.913	148	-13.689	200	-27.823	252	-79.699
45	27.795	97	1.493	149	-13.896	201	-28.291	253	-81.469
46	27.267	98	1.077	150	-14.101	202	-28.774	254	-83.278
47	26.737	99	0.667	151	-14.305	203	-29.270	255	-85.127
48	26.205	100	0.261	152	-14.509	204	-29.780		
49	25.670	101	-0.139	153	-14.711	205	-30.305		
50	25.134	102	-0.534	154	-14.913	206	-30.846		
51	24.597	103	-0.924	155	-15.115	207	-31.401		

T-0226	MR_ELEC_T	PYLD
--------	-----------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



INPUT DATA POINTS

VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

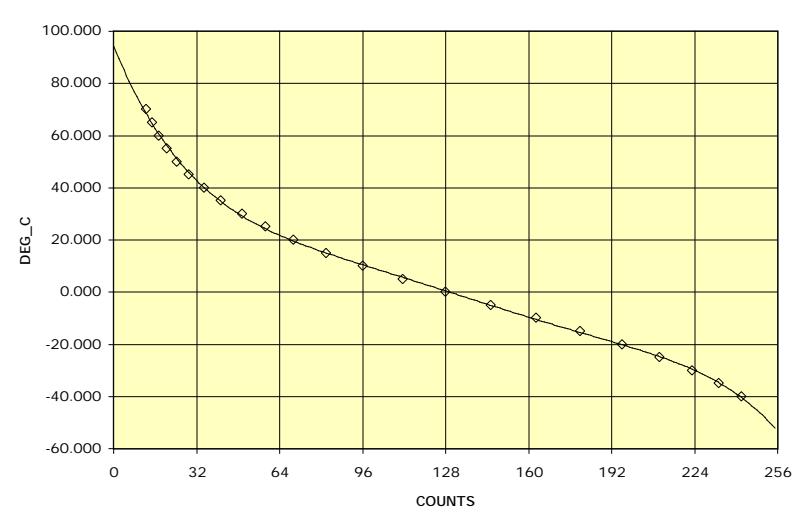
0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0227	MOC_ELEC_T	PYLD
--------	------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.42645E+01
C1	-2.42861E+00
C2	3.25787E-02
C3	-2.44713E-04
C4	8.94775E-07
C5	-1.27173E-09

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.250	12.500	70.000	1.459
0.300	15.000	65.000	0.616
0.350	17.500	60.000	0.511
0.410	20.500	55.000	1.214
0.490	24.500	50.000	1.031
0.580	29.000	45.000	0.872
0.700	35.000	40.000	0.044
0.830	41.500	35.000	0.407
0.990	49.500	30.000	0.812
1.170	58.500	25.000	0.701
1.390	69.500	20.000	0.497
1.640	82.000	15.000	0.009
1.920	96.000	10.000	0.485
2.230	111.500	5.000	0.662
2.560	128.000	0.000	0.465
2.910	145.500	-5.000	0.091
3.260	163.000	-10.000	0.503
3.600	180.000	-15.000	0.504
3.920	196.000	-20.000	0.129
4.210	210.500	-25.000	0.300
4.460	223.000	-30.000	0.462
4.670	233.500	-35.000	0.166
4.840	242.000	-40.000	0.394

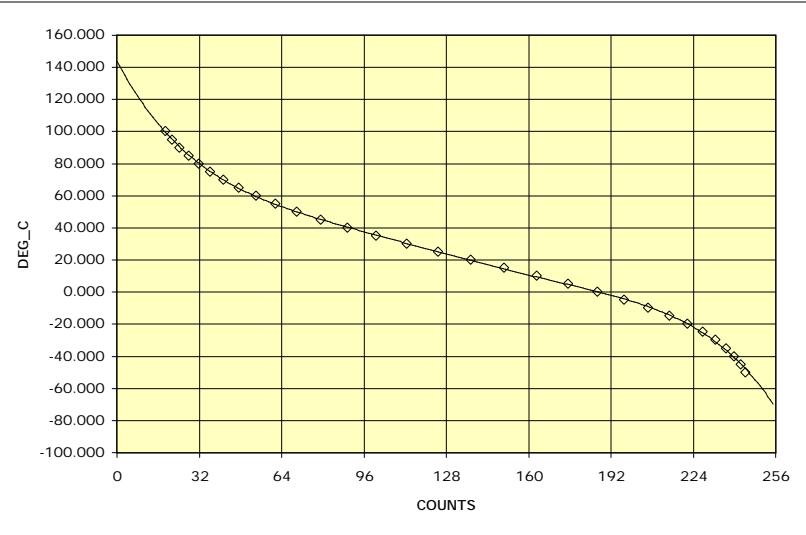


0	94.264	52	27.720	104	7.995	156	-8.368	208	-23.856
1	91.868	53	27.158	105	7.684	157	-8.675	209	-24.190
2	89.536	54	26.610	106	7.374	158	-8.982	210	-24.528
3	87.265	55	26.075	107	7.063	159	-9.288	211	-24.872
4	85.056	56	25.553	108	6.752	160	-9.593	212	-25.222
5	82.906	57	25.043	109	6.441	161	-9.897	213	-25.577
6	80.814	58	24.544	110	6.129	162	-10.201	214	-25.939
7	78.779	59	24.057	111	5.818	163	-10.503	215	-26.307
8	76.799	60	23.580	112	5.506	164	-10.804	216	-26.683
9	74.873	61	23.114	113	5.193	165	-11.104	217	-27.065
10	73.000	62	22.658	114	4.880	166	-11.404	218	-27.456
11	71.179	63	22.210	115	4.567	167	-11.702	219	-27.854
12	69.408	64	21.772	116	4.254	168	-12.000	220	-28.261
13	67.686	65	21.342	117	3.940	169	-12.296	221	-28.677
14	66.012	66	20.920	118	3.626	170	-12.592	222	-29.103
15	64.384	67	20.506	119	3.311	171	-12.886	223	-29.538
16	62.802	68	20.100	120	2.996	172	-13.180	224	-29.984
17	61.264	69	19.700	121	2.681	173	-13.473	225	-30.441
18	59.769	70	19.307	122	2.365	174	-13.765	226	-30.909
19	58.317	71	18.920	123	2.049	175	-14.057	227	-31.389
20	56.905	72	18.539	124	1.733	176	-14.347	228	-31.881
21	55.533	73	18.164	125	1.416	177	-14.637	229	-32.386
22	54.200	74	17.794	126	1.099	178	-14.927	230	-32.905
23	52.905	75	17.429	127	0.782	179	-15.216	231	-33.437
24	51.647	76	17.069	128	0.465	180	-15.504	232	-33.985
25	50.424	77	16.713	129	0.147	181	-15.792	233	-34.547
26	49.236	78	16.361	130	-0.171	182	-16.079	234	-35.125
27	48.082	79	16.013	131	-0.489	183	-16.367	235	-35.720
28	46.961	80	15.669	132	-0.807	184	-16.654	236	-36.331
29	45.872	81	15.328	133	-1.125	185	-16.941	237	-36.960
30	44.814	82	14.991	134	-1.443	186	-17.228	238	-37.608
31	43.785	83	14.656	135	-1.761	187	-17.515	239	-38.274
32	42.786	84	14.324	136	-2.080	188	-17.803	240	-38.960
33	41.816	85	13.994	137	-2.398	189	-18.091	241	-39.667
34	40.872	86	13.667	138	-2.715	190	-18.379	242	-40.394
35	39.956	87	13.342	139	-3.033	191	-18.668	243	-41.144
36	39.065	88	13.019	140	-3.351	192	-18.958	244	-41.916
37	38.199	89	12.698	141	-3.668	193	-19.249	245	-42.711
38	37.358	90	12.378	142	-3.985	194	-19.541	246	-43.530
39	36.540	91	12.060	143	-4.301	195	-19.834	247	-44.375
40	35.745	92	11.743	144	-4.618	196	-20.129	248	-45.245
41	34.971	93	11.427	145	-4.933	197	-20.425	249	-46.141
42	34.219	94	11.112	146	-5.249	198	-20.723	250	-47.065
43	33.488	95	10.798	147	-5.564	199	-21.023	251	-48.017
44	32.776	96	10.485	148	-5.878	200	-21.326	252	-48.999
45	32.084	97	10.172	149	-6.191	201	-21.631	253	-50.010
46	31.410	98	9.860	150	-6.505	202	-21.938	254	-51.052
47	30.754	99	9.549	151	-6.817	203	-22.249	255	-52.126
48	30.115	100	9.238	152	-7.129	204	-22.563		
49	29.493	101	8.927	153	-7.440	205	-22.880		
50	28.886	102	8.616	154	-7.750	206	-23.201		
51	28.296	103	8.305	155	-8.059	207	-23.526		

T-0228	MOC_LWR_SM_T	PYLD
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.43846E+02
C1	-3.02033E+00
C2	4.13399E-02
C3	-3.28462E-04
C4	1.28905E-06
C5	-1.98062E-09



INPUT DATA POINTS

VOLTS	COUNTS	DEG_C	ERROR
0.378	18.900	100.000	0.529
0.429	21.450	95.000	0.103
0.489	24.450	90.000	0.355
0.558	27.900	85.000	0.372
0.636	31.800	80.000	0.295
0.726	36.300	75.000	0.084
0.830	41.500	70.000	0.197
0.948	47.400	65.000	0.384
1.082	54.100	60.000	0.444
1.232	61.600	55.000	0.312
1.401	70.050	50.000	0.079
1.588	79.400	45.000	0.219
1.793	89.650	40.000	0.458
2.015	100.750	35.000	0.519
2.252	112.600	30.000	0.340
2.500	125.000	25.000	0.021
2.754	137.700	20.000	0.402
3.010	150.500	15.000	0.637
3.263	163.150	10.000	0.593
3.506	175.300	5.000	0.236
3.734	186.700	0.000	0.285
3.943	197.150	-5.000	0.736
4.131	206.550	-10.000	0.885
4.296	214.800	-15.000	0.654
4.438	221.900	-20.000	0.099
4.557	227.850	-25.000	0.545
4.656	232.800	-30.000	1.093
4.736	236.800	-35.000	1.242
4.800	240.000	-40.000	0.848
4.850	242.500	-45.000	0.221
4.889	244.450	-50.000	1.937

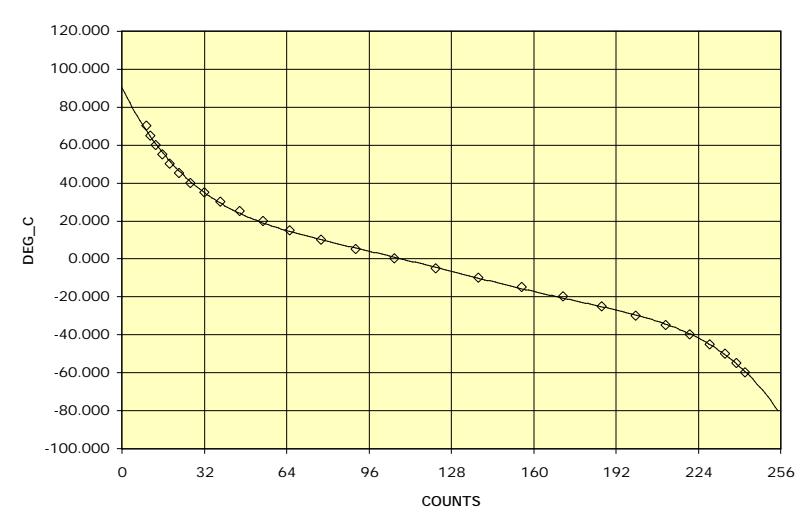
0	143.846	52	61.060	104	34.092	156	12.183	208	-9.957
1	140.867	53	60.335	105	33.655	157	11.791	209	-10.555
2	137.968	54	59.626	106	33.217	158	11.401	210	-11.168
3	135.148	55	58.932	107	32.780	159	11.011	211	-11.797
4	132.405	56	58.253	108	32.344	160	10.623	212	-12.443
5	129.738	57	57.587	109	31.907	161	10.236	213	-13.106
6	127.143	58	56.935	110	31.471	162	9.850	214	-13.788
7	124.620	59	56.295	111	31.036	163	9.464	215	-14.488
8	122.166	60	55.668	112	30.601	164	9.080	216	-15.208
9	119.780	61	55.052	113	30.166	165	8.697	217	-15.948
10	117.461	62	54.447	114	29.731	166	8.314	218	-16.710
11	115.206	63	53.853	115	29.297	167	7.931	219	-17.493
12	113.014	64	53.269	116	28.863	168	7.550	220	-18.300
13	110.883	65	52.694	117	28.430	169	7.168	221	-19.131
14	108.811	66	52.128	118	27.997	170	6.787	222	-19.987
15	106.798	67	51.571	119	27.564	171	6.406	223	-20.869
16	104.841	68	51.022	120	27.132	172	6.025	224	-21.778
17	102.939	69	50.481	121	26.700	173	5.643	225	-22.714
18	101.090	70	49.947	122	26.269	174	5.261	226	-23.680
19	99.294	71	49.420	123	25.839	175	4.879	227	-24.675
20	97.548	72	48.900	124	25.409	176	4.495	228	-25.701
21	95.851	73	48.386	125	24.979	177	4.111	229	-26.759
22	94.202	74	47.877	126	24.550	178	3.726	230	-27.851
23	92.599	75	47.375	127	24.122	179	3.339	231	-28.976
24	91.041	76	46.877	128	23.695	180	2.950	232	-30.138
25	89.527	77	46.384	129	23.269	181	2.560	233	-31.335
26	88.056	78	45.896	130	22.843	182	2.168	234	-32.571
27	86.625	79	45.412	131	22.418	183	1.773	235	-33.845
28	85.235	80	44.932	132	21.994	184	1.375	236	-35.160
29	83.884	81	44.456	133	21.571	185	0.974	237	-36.517
30	82.570	82	43.983	134	21.149	186	0.570	238	-37.916
31	81.292	83	43.513	135	20.729	187	0.163	239	-39.359
32	80.050	84	43.047	136	20.309	188	-0.249	240	-40.848
33	78.842	85	42.583	137	19.890	189	-0.665	241	-42.384
34	77.667	86	42.122	138	19.473	190	-1.085	242	-43.968
35	76.523	87	41.663	139	19.056	191	-1.511	243	-45.602
36	75.411	88	41.207	140	18.641	192	-1.942	244	-47.287
37	74.329	89	40.753	141	18.227	193	-2.379	245	-49.025
38	73.276	90	40.300	142	17.815	194	-2.822	246	-50.817
39	72.251	91	39.849	143	17.403	195	-3.272	247	-52.665
40	71.252	92	39.400	144	16.994	196	-3.729	248	-54.570
41	70.280	93	38.952	145	16.585	197	-4.194	249	-56.534
42	69.333	94	38.506	146	16.178	198	-4.667	250	-58.559
43	68.410	95	38.060	147	15.772	199	-5.148	251	-60.646
44	67.511	96	37.616	148	15.368	200	-5.638	252	-62.796
45	66.634	97	37.173	149	14.965	201	-6.138	253	-65.012
46	65.779	98	36.731	150	14.563	202	-6.649	254	-67.296
47	64.944	99	36.290	151	14.163	203	-7.170	255	-69.648
48	64.130	100	35.849	152	13.764	204	-7.702		
49	63.335	101	35.409	153	13.367	205	-8.246		
50	62.559	102	34.969	154	12.971	206	-8.803		
51	61.801	103	34.531	155	12.577	207	-9.373		

T-0229	MOC_NAfp_T	PYLD
--------	------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.02169E+01
C1	-2.72015E+00
C2	4.03699E-02
C3	-3.28122E-04
C4	1.28464E-06
C5	-1.94089E-09

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.190	9.488	70.000	2.228
0.224	11.200	65.000	0.625
0.265	13.265	60.000	0.512
0.315	15.753	55.000	1.179
0.375	18.761	50.000	1.382
0.448	22.392	45.000	1.177
0.536	26.786	40.000	0.649
0.641	32.059	35.000	0.017
0.768	38.405	30.000	0.661
0.919	45.952	25.000	1.043
1.098	54.901	20.000	1.037
1.307	65.349	15.000	0.598
1.547	77.372	10.000	0.101
1.819	90.957	5.000	0.719
2.119	105.950	0.000	0.904
2.440	122.018	-5.000	0.532
2.774	138.691	-10.000	0.157
3.108	155.411	-15.000	0.687
3.431	171.557	-20.000	0.688
3.730	186.516	-25.000	0.191
3.997	199.860	-30.000	0.394
4.227	211.336	-35.000	0.631
4.417	220.859	-40.000	0.383
4.570	228.504	-45.000	0.136
4.689	234.472	-50.000	0.537
4.780	238.992	-55.000	0.415
4.847	242.343	-60.000	0.457



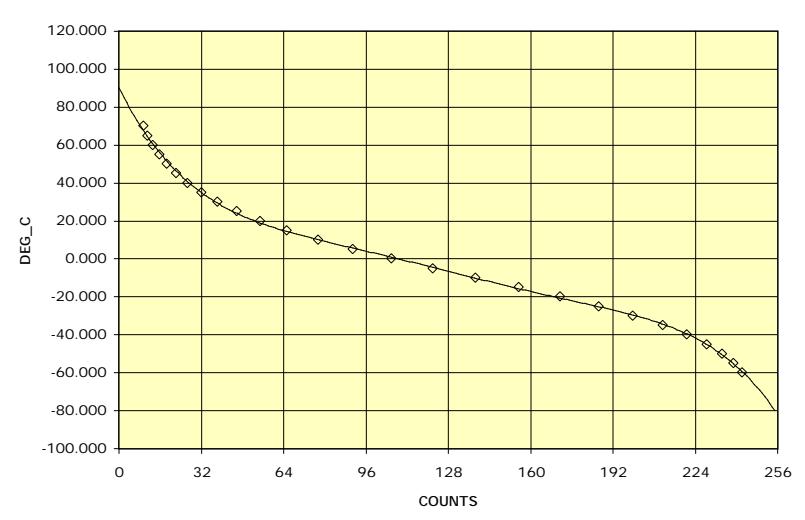
0	90.217	52	20.447	104	1.540	156	-15.875	208	-32.845
1	87.537	53	19.923	105	1.214	157	-16.194	209	-33.288
2	84.936	54	19.412	106	0.887	158	-16.512	210	-33.742
3	82.411	55	18.915	107	0.560	159	-16.828	211	-34.209
4	79.962	56	18.430	108	0.231	160	-17.142	212	-34.689
5	77.585	57	17.957	109	-0.098	161	-17.456	213	-35.182
6	75.280	58	17.496	110	-0.429	162	-17.768	214	-35.690
7	73.044	59	17.045	111	-0.760	163	-18.078	215	-36.213
8	70.877	60	16.605	112	-1.093	164	-18.387	216	-36.752
9	68.775	61	16.174	113	-1.426	165	-18.695	217	-37.307
10	66.737	62	15.753	114	-1.760	166	-19.002	218	-37.879
11	64.762	63	15.340	115	-2.096	167	-19.308	219	-38.469
12	62.848	64	14.936	116	-2.431	168	-19.612	220	-39.078
13	60.993	65	14.539	117	-2.768	169	-19.916	221	-39.707
14	59.195	66	14.149	118	-3.106	170	-20.218	222	-40.356
15	57.454	67	13.767	119	-3.444	171	-20.520	223	-41.026
16	55.767	68	13.390	120	-3.783	172	-20.821	224	-41.718
17	54.134	69	13.020	121	-4.122	173	-21.121	225	-42.434
18	52.552	70	12.655	122	-4.462	174	-21.421	226	-43.173
19	51.020	71	12.295	123	-4.803	175	-21.720	227	-43.938
20	49.536	72	11.940	124	-5.143	176	-22.019	228	-44.728
21	48.100	73	11.590	125	-5.485	177	-22.318	229	-45.545
22	46.710	74	11.243	126	-5.826	178	-22.617	230	-46.390
23	45.364	75	10.901	127	-6.168	179	-22.916	231	-47.264
24	44.061	76	10.561	128	-6.510	180	-23.216	232	-48.168
25	42.800	77	10.225	129	-6.852	181	-23.516	233	-49.102
26	41.580	78	9.892	130	-7.194	182	-23.817	234	-50.069
27	40.399	79	9.561	131	-7.536	183	-24.119	235	-51.069
28	39.256	80	9.232	132	-7.878	184	-24.422	236	-52.104
29	38.150	81	8.906	133	-8.220	185	-24.726	237	-53.174
30	37.079	82	8.581	134	-8.561	186	-25.032	238	-54.280
31	36.043	83	8.258	135	-8.902	187	-25.340	239	-55.425
32	35.041	84	7.936	136	-9.243	188	-25.650	240	-56.609
33	34.070	85	7.616	137	-9.583	189	-25.963	241	-57.833
34	33.131	86	7.296	138	-9.923	190	-26.278	242	-59.099
35	32.222	87	6.977	139	-10.262	191	-26.596	243	-60.408
36	31.342	88	6.658	140	-10.600	192	-26.918	244	-61.761
37	30.490	89	6.340	141	-10.938	193	-27.244	245	-63.160
38	29.665	90	6.023	142	-11.275	194	-27.573	246	-64.606
39	28.867	91	5.705	143	-11.611	195	-27.907	247	-66.101
40	28.093	92	5.388	144	-11.946	196	-28.246	248	-67.646
41	27.343	93	5.070	145	-12.280	197	-28.590	249	-69.242
42	26.617	94	4.752	146	-12.613	198	-28.940	250	-70.891
43	25.913	95	4.433	147	-12.945	199	-29.295	251	-72.595
44	25.230	96	4.115	148	-13.275	200	-29.657	252	-74.355
45	24.569	97	3.795	149	-13.605	201	-30.027	253	-76.172
46	23.927	98	3.475	150	-13.933	202	-30.403	254	-78.049
47	23.304	99	3.155	151	-14.260	203	-30.787	255	-79.986
48	22.699	100	2.834	152	-14.586	204	-31.180		
49	22.112	101	2.511	153	-14.910	205	-31.582		
50	21.541	102	2.188	154	-15.234	206	-31.993		
51	20.987	103	1.865	155	-15.555	207	-32.414		

T-0230	MOC_UPR_SM_T	PYLD
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.02169E+01
C1	-2.72015E+00
C2	4.03699E-02
C3	-3.28122E-04
C4	1.28464E-06
C5	-1.94089E-09

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.190	9.488	70.000	2.228
0.224	11.200	65.000	0.625
0.265	13.265	60.000	0.512
0.315	15.753	55.000	1.179
0.375	18.761	50.000	1.382
0.448	22.392	45.000	1.177
0.536	26.786	40.000	0.649
0.641	32.059	35.000	0.017
0.768	38.405	30.000	0.661
0.919	45.952	25.000	1.043
1.098	54.901	20.000	1.037
1.307	65.349	15.000	0.598
1.547	77.372	10.000	0.101
1.819	90.957	5.000	0.719
2.119	105.950	0.000	0.904
2.440	122.018	-5.000	0.532
2.774	138.691	-10.000	0.157
3.108	155.411	-15.000	0.687
3.431	171.557	-20.000	0.688
3.730	186.516	-25.000	0.191
3.997	199.860	-30.000	0.394
4.227	211.336	-35.000	0.631
4.417	220.859	-40.000	0.383
4.570	228.504	-45.000	0.136
4.689	234.472	-50.000	0.537
4.780	238.992	-55.000	0.415
4.847	242.343	-60.000	0.457

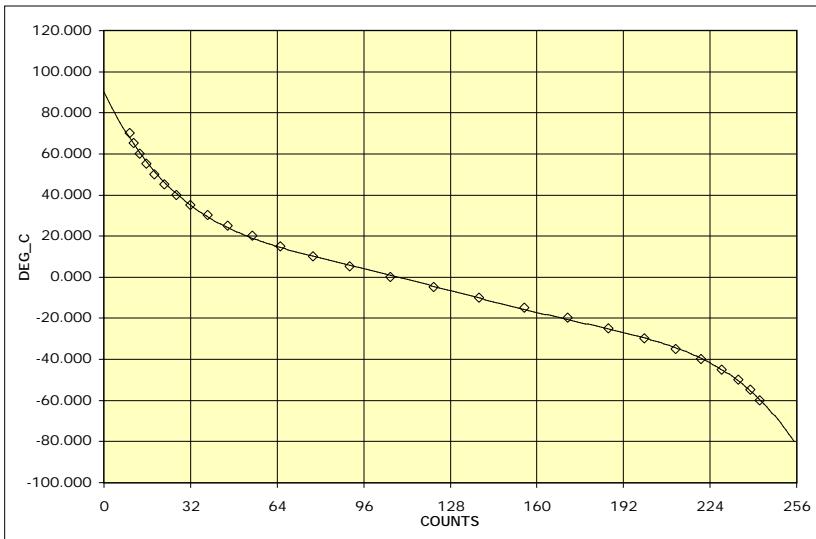


0	90.217	52	20.447	104	1.540	156	-15.875	208	-32.845
1	87.537	53	19.923	105	1.214	157	-16.194	209	-33.288
2	84.936	54	19.412	106	0.887	158	-16.512	210	-33.742
3	82.411	55	18.915	107	0.560	159	-16.828	211	-34.209
4	79.962	56	18.430	108	0.231	160	-17.142	212	-34.689
5	77.585	57	17.957	109	-0.098	161	-17.456	213	-35.182
6	75.280	58	17.496	110	-0.429	162	-17.768	214	-35.690
7	73.044	59	17.045	111	-0.760	163	-18.078	215	-36.213
8	70.877	60	16.605	112	-1.093	164	-18.387	216	-36.752
9	68.775	61	16.174	113	-1.426	165	-18.695	217	-37.307
10	66.737	62	15.753	114	-1.760	166	-19.002	218	-37.879
11	64.762	63	15.340	115	-2.096	167	-19.308	219	-38.469
12	62.848	64	14.936	116	-2.431	168	-19.612	220	-39.078
13	60.993	65	14.539	117	-2.768	169	-19.916	221	-39.707
14	59.195	66	14.149	118	-3.106	170	-20.218	222	-40.356
15	57.454	67	13.767	119	-3.444	171	-20.520	223	-41.026
16	55.767	68	13.390	120	-3.783	172	-20.821	224	-41.718
17	54.134	69	13.020	121	-4.122	173	-21.121	225	-42.434
18	52.552	70	12.655	122	-4.462	174	-21.421	226	-43.173
19	51.020	71	12.295	123	-4.803	175	-21.720	227	-43.938
20	49.536	72	11.940	124	-5.143	176	-22.019	228	-44.728
21	48.100	73	11.590	125	-5.485	177	-22.318	229	-45.545
22	46.710	74	11.243	126	-5.826	178	-22.617	230	-46.390
23	45.364	75	10.901	127	-6.168	179	-22.916	231	-47.264
24	44.061	76	10.561	128	-6.510	180	-23.216	232	-48.168
25	42.800	77	10.225	129	-6.852	181	-23.516	233	-49.102
26	41.580	78	9.892	130	-7.194	182	-23.817	234	-50.069
27	40.399	79	9.561	131	-7.536	183	-24.119	235	-51.069
28	39.256	80	9.232	132	-7.878	184	-24.422	236	-52.104
29	38.150	81	8.906	133	-8.220	185	-24.726	237	-53.174
30	37.079	82	8.581	134	-8.561	186	-25.032	238	-54.280
31	36.043	83	8.258	135	-8.902	187	-25.340	239	-55.425
32	35.041	84	7.936	136	-9.243	188	-25.650	240	-56.609
33	34.070	85	7.616	137	-9.583	189	-25.963	241	-57.833
34	33.131	86	7.296	138	-9.923	190	-26.278	242	-59.099
35	32.222	87	6.977	139	-10.262	191	-26.596	243	-60.408
36	31.342	88	6.658	140	-10.600	192	-26.918	244	-61.761
37	30.490	89	6.340	141	-10.938	193	-27.244	245	-63.160
38	29.665	90	6.023	142	-11.275	194	-27.573	246	-64.606
39	28.867	91	5.705	143	-11.611	195	-27.907	247	-66.101
40	28.093	92	5.388	144	-11.946	196	-28.246	248	-67.646
41	27.343	93	5.070	145	-12.280	197	-28.590	249	-69.242
42	26.617	94	4.752	146	-12.613	198	-28.940	250	-70.891
43	25.913	95	4.433	147	-12.945	199	-29.295	251	-72.595
44	25.230	96	4.115	148	-13.275	200	-29.657	252	-74.355
45	24.569	97	3.795	149	-13.605	201	-30.027	253	-76.172
46	23.927	98	3.475	150	-13.933	202	-30.403	254	-78.049
47	23.304	99	3.155	151	-14.260	203	-30.787	255	-79.986
48	22.699	100	2.834	152	-14.586	204	-31.180		
49	22.112	101	2.511	153	-14.910	205	-31.582		
50	21.541	102	2.188	154	-15.234	206	-31.993		
51	20.987	103	1.865	155	-15.555	207	-32.414		

T-0231	MOC_WAA_T	PYLD
--------	-----------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.02169E+01
C1	-2.72015E+00
C2	4.03699E-02
C3	-3.28122E-04
C4	1.28464E-06
C5	-1.94089E-09



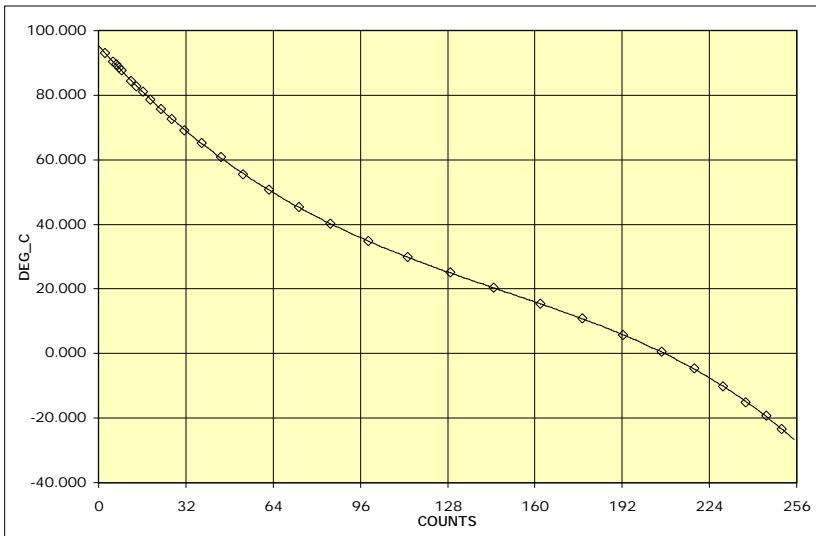
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.190	9.488	70.000	2.228
0.224	11.200	65.000	0.625
0.265	13.265	60.000	0.512
0.315	15.753	55.000	1.179
0.375	18.761	50.000	1.382
0.448	22.392	45.000	1.177
0.536	26.786	40.000	0.649
0.641	32.059	35.000	0.017
0.768	38.405	30.000	0.661
0.919	45.952	25.000	1.043
1.098	54.901	20.000	1.037
1.307	65.349	15.000	0.598
1.547	77.372	10.000	0.101
1.819	90.957	5.000	0.719
2.119	105.950	0.000	0.904
2.440	122.018	-5.000	0.532
2.774	138.691	-10.000	0.157
3.108	155.411	-15.000	0.687
3.431	171.557	-20.000	0.688
3.730	186.516	-25.000	0.191
3.997	199.860	-30.000	0.394
4.227	211.336	-35.000	0.631
4.417	220.859	-40.000	0.383
4.570	228.504	-45.000	0.136
4.689	234.472	-50.000	0.537
4.780	238.992	-55.000	0.415
4.847	242.343	-60.000	0.457

0	90.217	52	20.447	104	1.540	156	-15.875	208	-32.845
1	87.537	53	19.923	105	1.214	157	-16.194	209	-33.288
2	84.936	54	19.412	106	0.887	158	-16.512	210	-33.742
3	82.411	55	18.915	107	0.560	159	-16.828	211	-34.209
4	79.962	56	18.430	108	0.231	160	-17.142	212	-34.689
5	77.585	57	17.957	109	-0.098	161	-17.456	213	-35.182
6	75.280	58	17.496	110	-0.429	162	-17.768	214	-35.690
7	73.044	59	17.045	111	-0.760	163	-18.078	215	-36.213
8	70.877	60	16.605	112	-1.093	164	-18.387	216	-36.752
9	68.775	61	16.174	113	-1.426	165	-18.695	217	-37.307
10	66.737	62	15.753	114	-1.760	166	-19.002	218	-37.879
11	64.762	63	15.340	115	-2.096	167	-19.308	219	-38.469
12	62.848	64	14.936	116	-2.431	168	-19.612	220	-39.078
13	60.993	65	14.539	117	-2.768	169	-19.916	221	-39.707
14	59.195	66	14.149	118	-3.106	170	-20.218	222	-40.356
15	57.454	67	13.767	119	-3.444	171	-20.520	223	-41.026
16	55.767	68	13.390	120	-3.783	172	-20.821	224	-41.718
17	54.134	69	13.020	121	-4.122	173	-21.121	225	-42.434
18	52.552	70	12.655	122	-4.462	174	-21.421	226	-43.173
19	51.020	71	12.295	123	-4.803	175	-21.720	227	-43.938
20	49.536	72	11.940	124	-5.143	176	-22.019	228	-44.728
21	48.100	73	11.590	125	-5.485	177	-22.318	229	-45.545
22	46.710	74	11.243	126	-5.826	178	-22.617	230	-46.390
23	45.364	75	10.901	127	-6.168	179	-22.916	231	-47.264
24	44.061	76	10.561	128	-6.510	180	-23.216	232	-48.168
25	42.800	77	10.225	129	-6.852	181	-23.516	233	-49.102
26	41.580	78	9.892	130	-7.194	182	-23.817	234	-50.069
27	40.399	79	9.561	131	-7.536	183	-24.119	235	-51.069
28	39.256	80	9.232	132	-7.878	184	-24.422	236	-52.104
29	38.150	81	8.906	133	-8.220	185	-24.726	237	-53.174
30	37.079	82	8.581	134	-8.561	186	-25.032	238	-54.280
31	36.043	83	8.258	135	-8.902	187	-25.340	239	-55.425
32	35.041	84	7.936	136	-9.243	188	-25.650	240	-56.609
33	34.070	85	7.616	137	-9.583	189	-25.963	241	-57.833
34	33.131	86	7.296	138	-9.923	190	-26.278	242	-59.099
35	32.222	87	6.977	139	-10.262	191	-26.596	243	-60.408
36	31.342	88	6.658	140	-10.600	192	-26.918	244	-61.761
37	30.490	89	6.340	141	-10.938	193	-27.244	245	-63.160
38	29.665	90	6.023	142	-11.275	194	-27.573	246	-64.606
39	28.867	91	5.705	143	-11.611	195	-27.907	247	-66.101
40	28.093	92	5.388	144	-11.946	196	-28.246	248	-67.646
41	27.343	93	5.070	145	-12.280	197	-28.590	249	-69.242
42	26.617	94	4.752	146	-12.613	198	-28.940	250	-70.891
43	25.913	95	4.433	147	-12.945	199	-29.295	251	-72.595
44	25.230	96	4.115	148	-13.275	200	-29.657	252	-74.355
45	24.569	97	3.795	149	-13.605	201	-30.027	253	-76.172
46	23.927	98	3.475	150	-13.933	202	-30.403	254	-78.049
47	23.304	99	3.155	151	-14.260	203	-30.787	255	-79.986
48	22.699	100	2.834	152	-14.586	204	-31.180		
49	22.112	101	2.511	153	-14.910	205	-31.582		
50	21.541	102	2.188	154	-15.234	206	-31.993		
51	20.987	103	1.865	155	-15.555	207	-32.414		

T-0232	MOLA_ELEC_T	PYLD
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



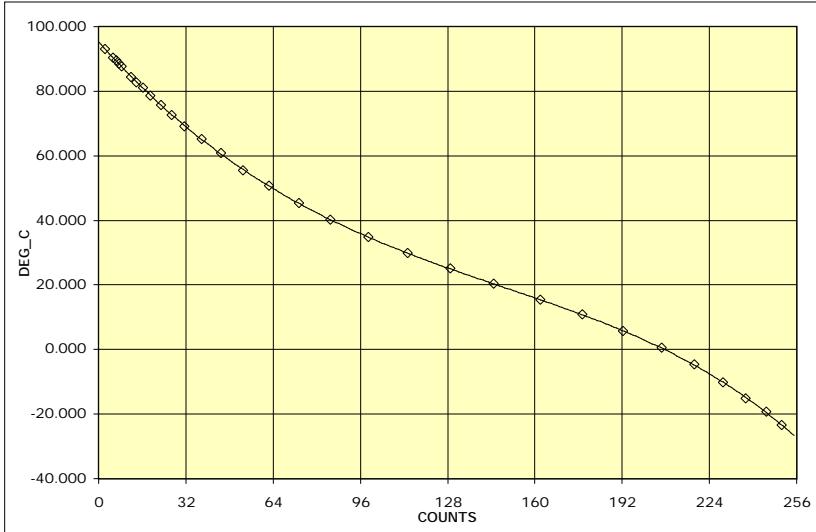
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0233	MOLA_LSR_T	PYLD
--------	------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



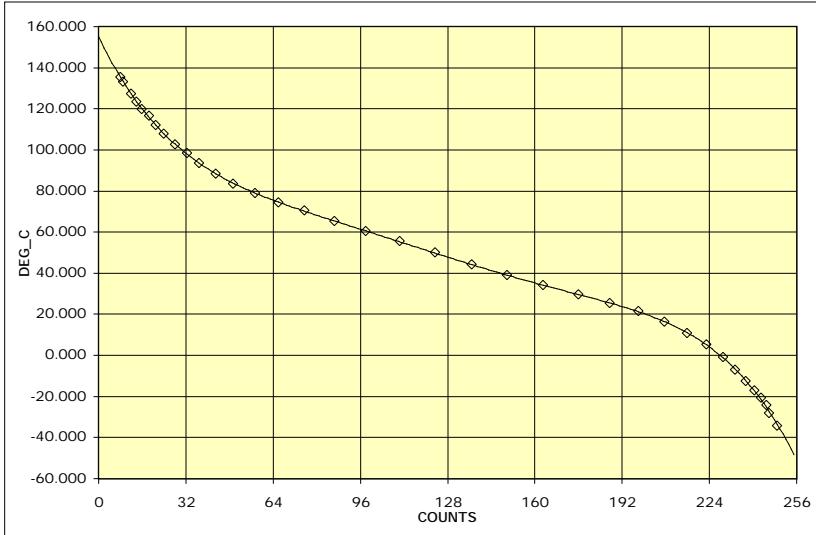
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0234	TES_OPTICS_T	PYLD
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

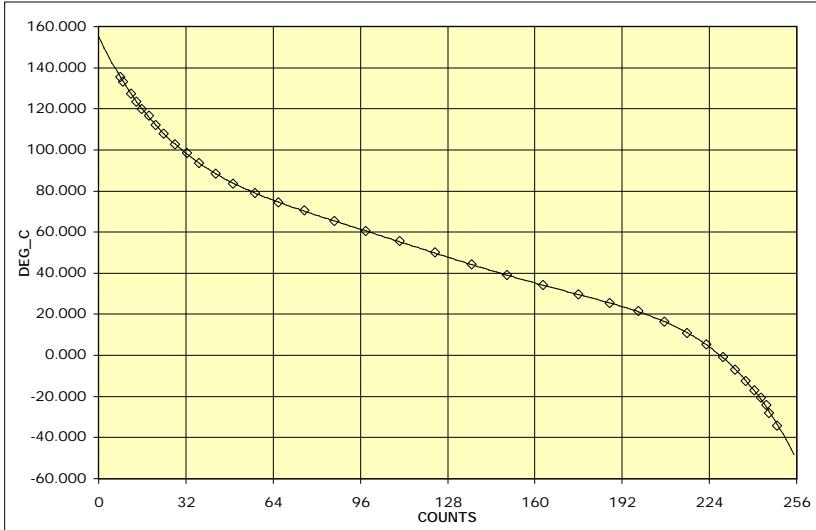
0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0235	TES_ELEC_T	PYLD
--------	------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

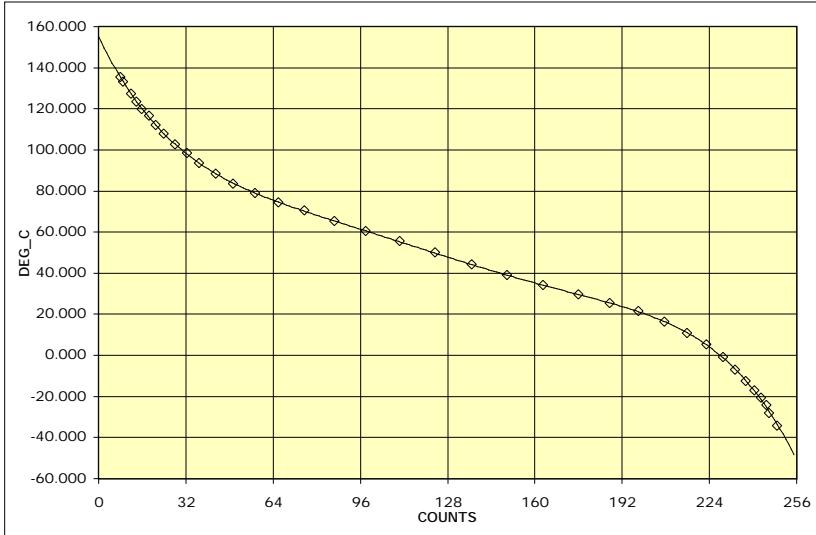


0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0240	HGA_CABLE_T	STR
--------	-------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



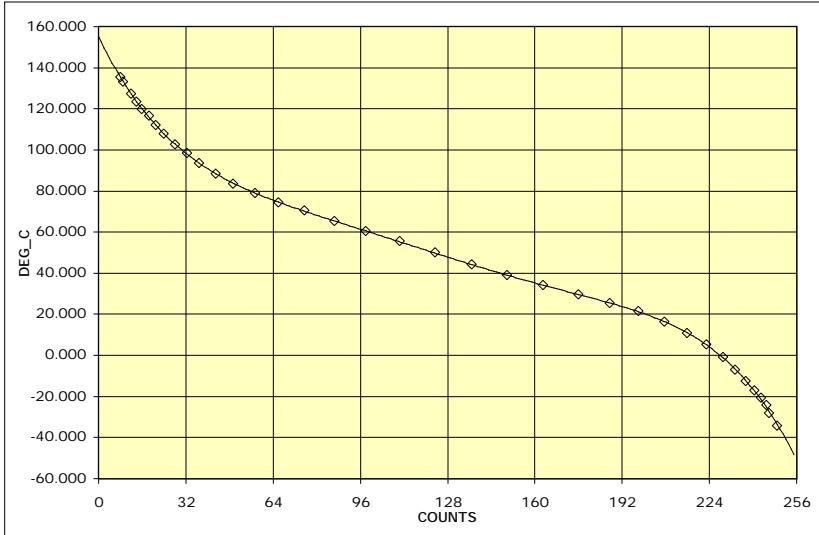
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0241	HGA_DAMPER_T	STR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



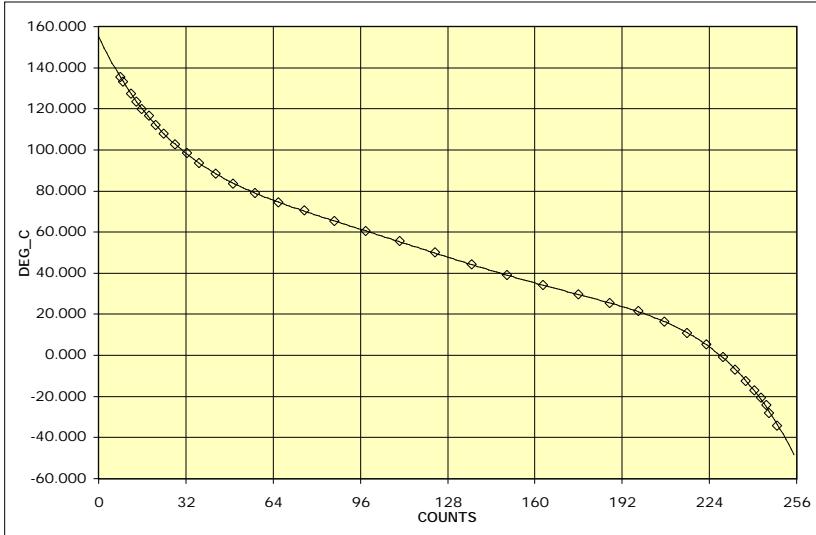
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0243	HGA_GIMBL1_T	STR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



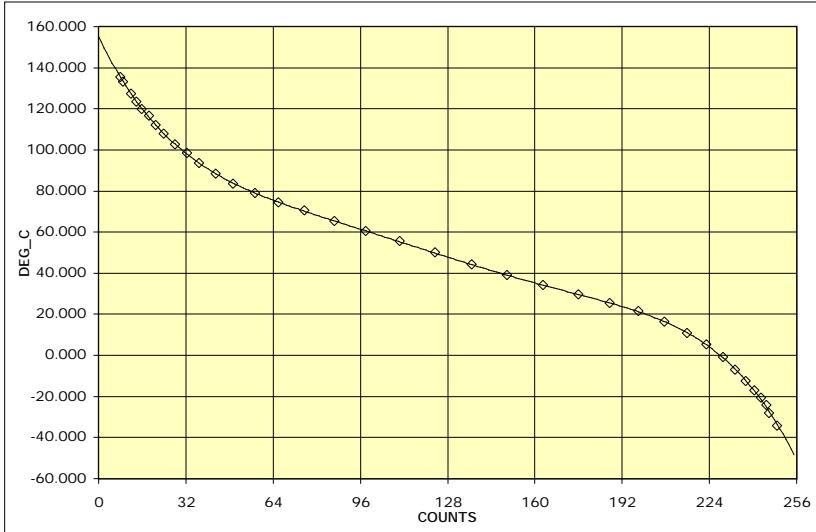
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0244	HGA_GIMBL2_T	STR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



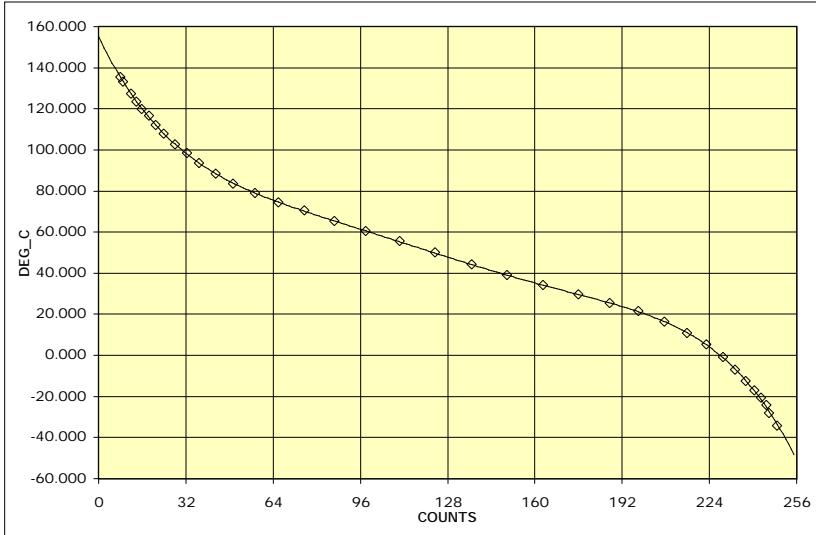
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0250	SA+Y_DAMPR_T	STR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



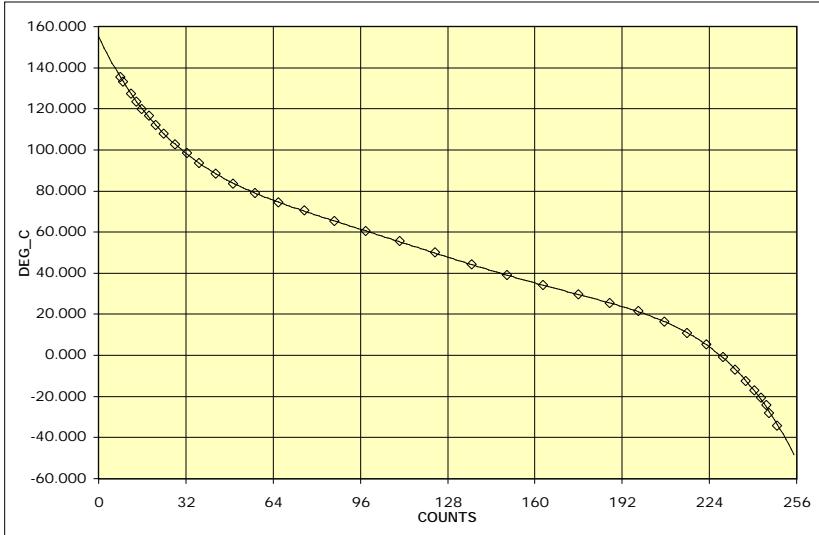
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0251	SA-Y_DAMPR_T	STR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



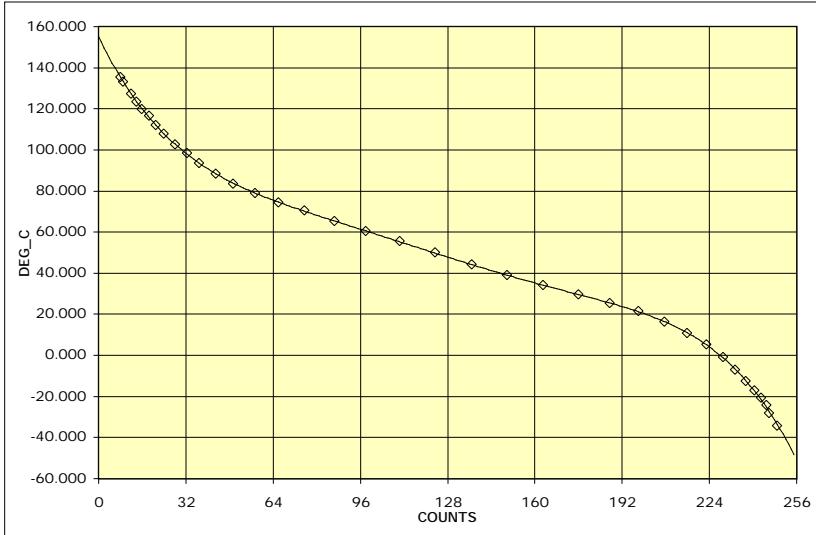
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0252	SA+Y_GMBL1_T	STR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



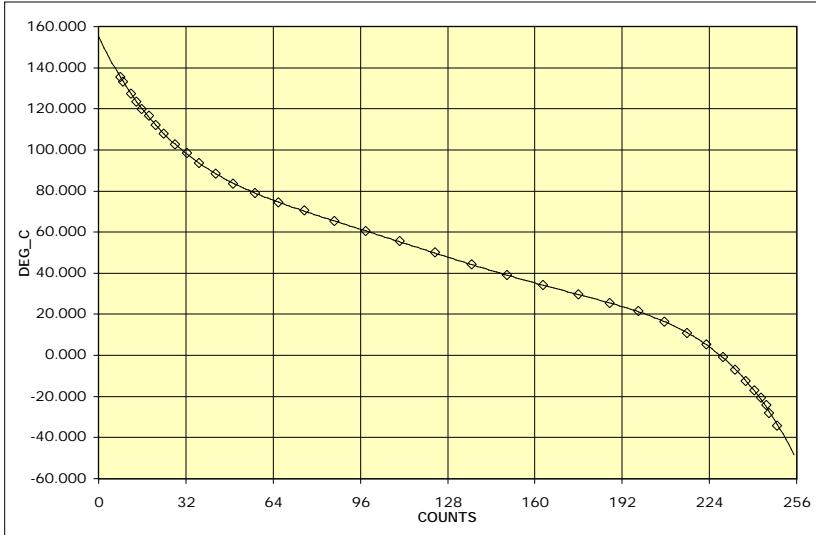
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0253	SA+Y_GMBL2_T	STR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



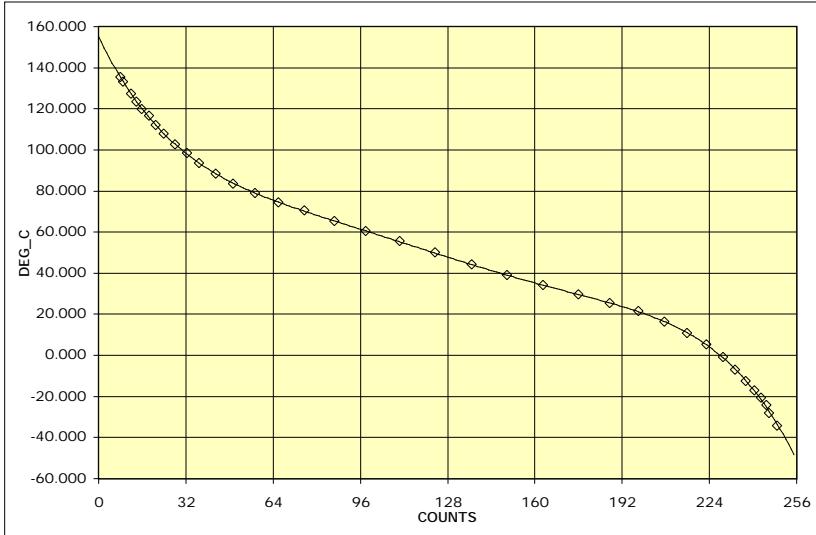
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0254	SA-Y_GMBL1_T	STR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



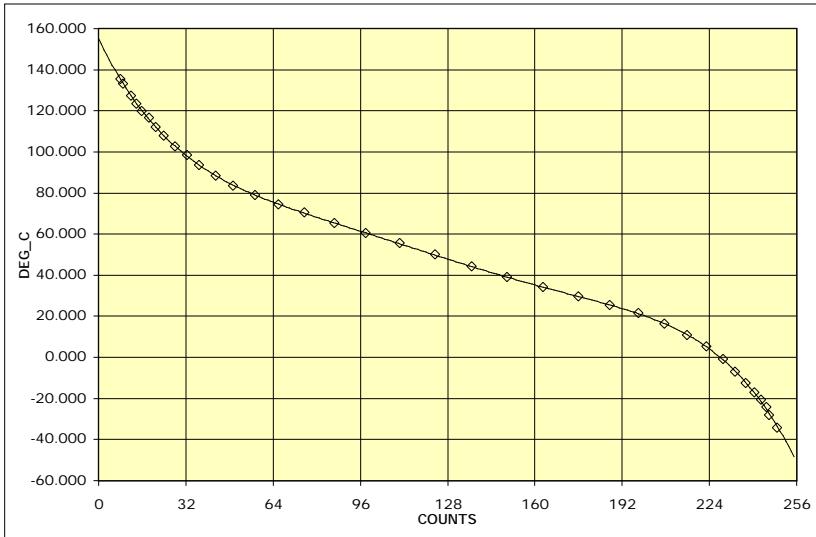
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0255	SA-Y_GMBL2_T	STR
--------	--------------	-----

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



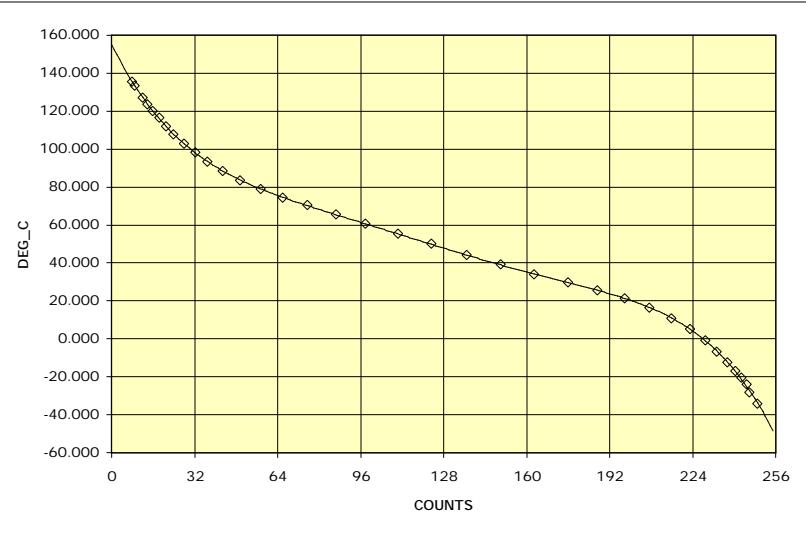
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0260	AFT_PANEL1_T	THRM
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

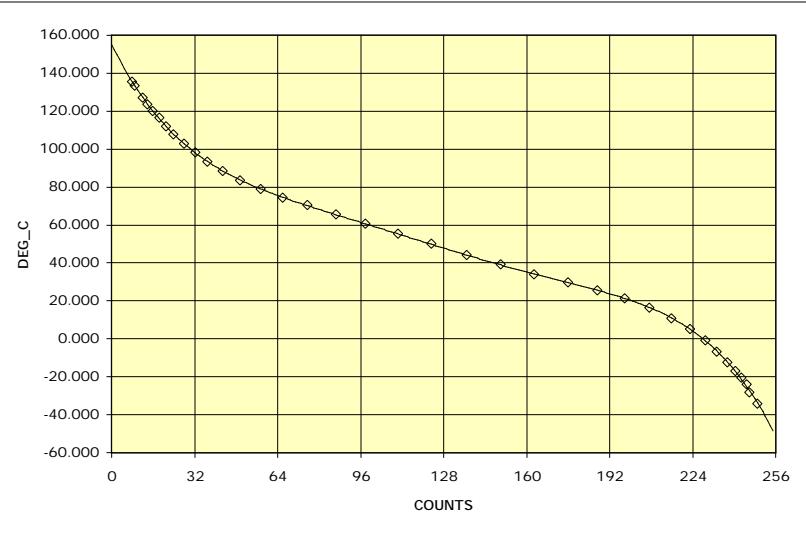
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0262	CENT_COLM1_T	THRM
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

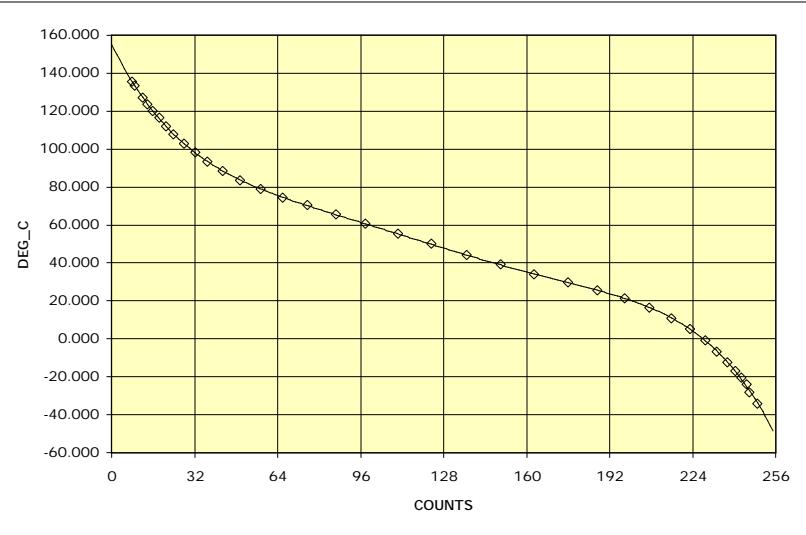
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0263	CENT_COLM2_T	THRM
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

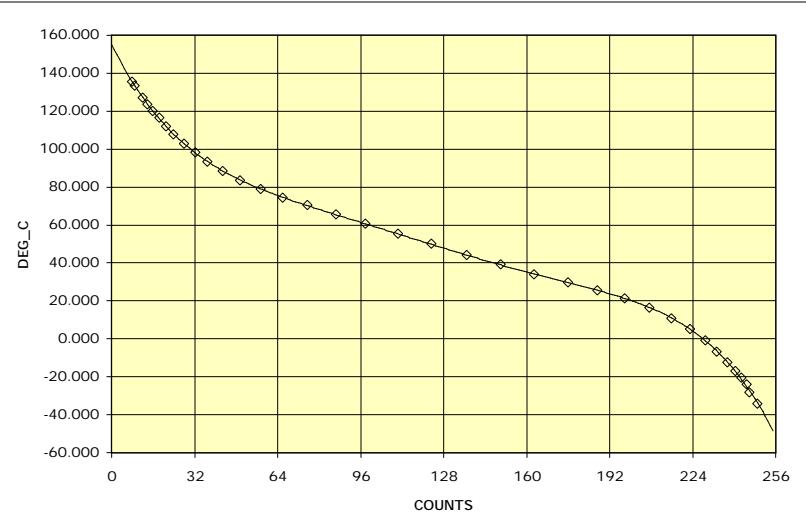
0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0264	DIV_PANEL1_T	THRM
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745



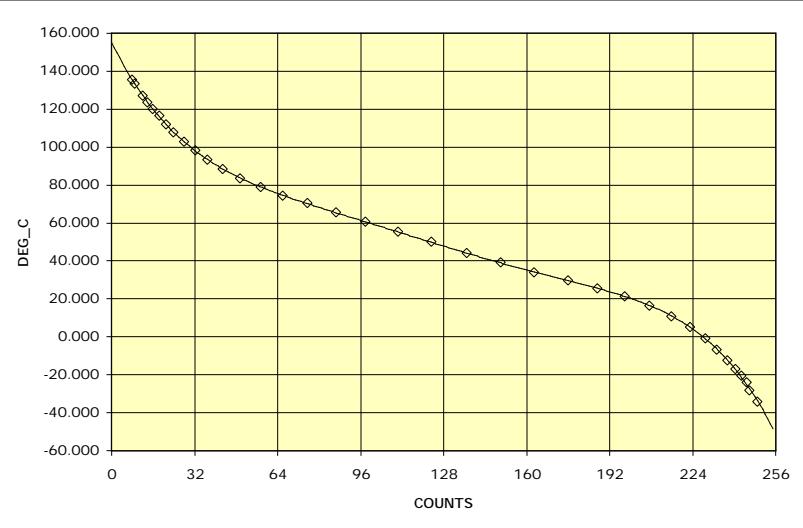
0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0265	DIV_PANEL2_T	THRM
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

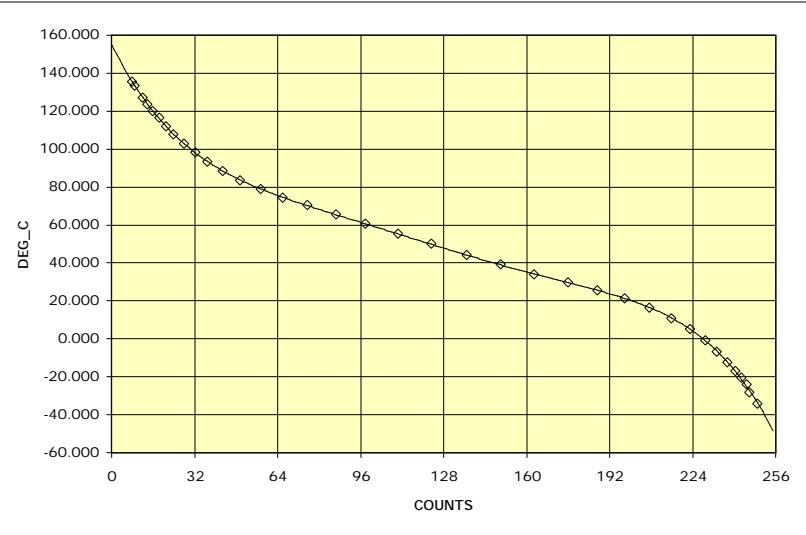


0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0266	DIV_PANEL3_T	THRM
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

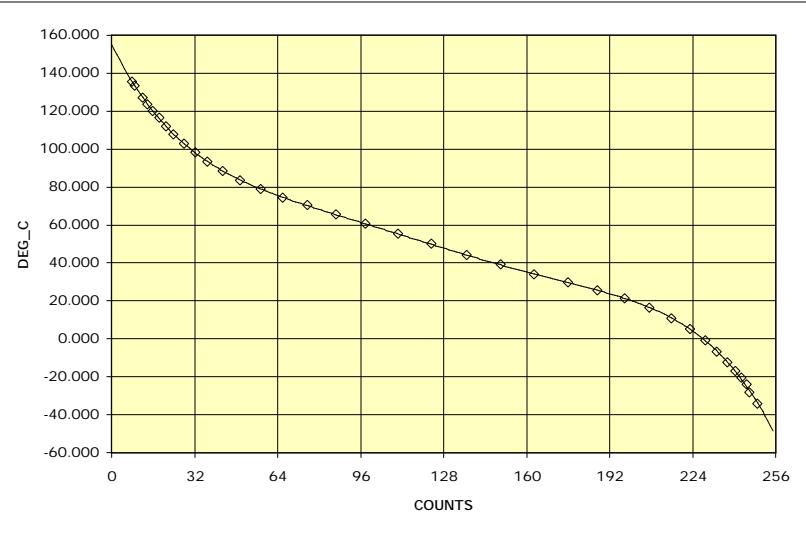
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0267	DIV_PANEL4_T	THRM
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

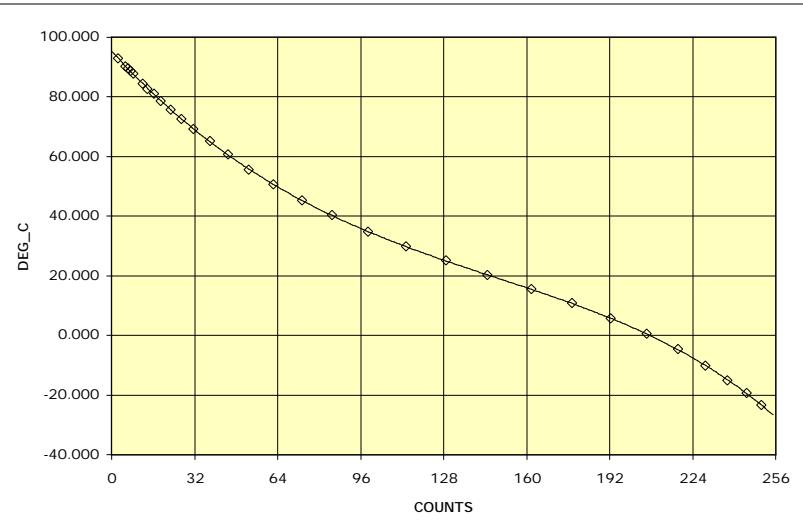
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0269	EM-X_RADTR_T	THRM
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



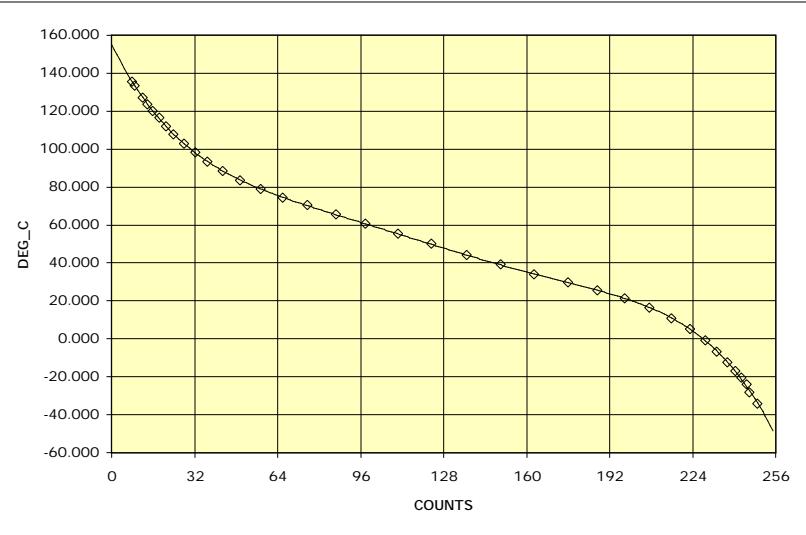
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0270	EM+X_PNL_T1	THRM
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

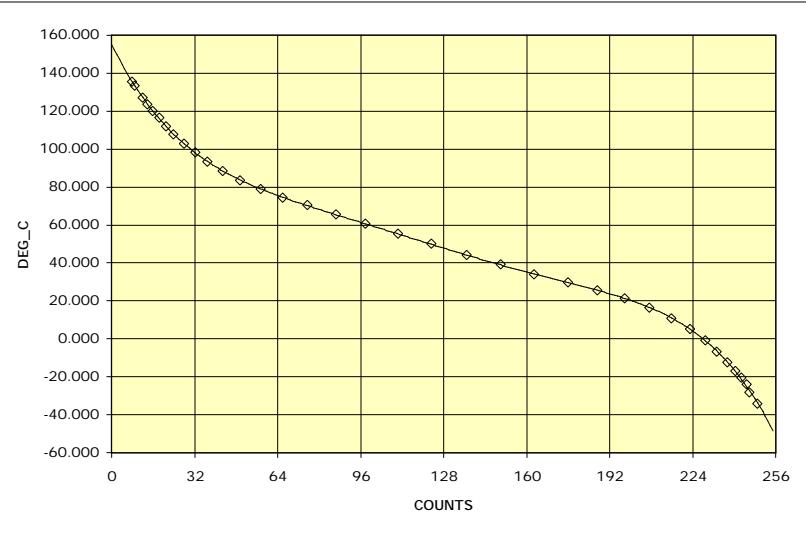
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0271	EM-X_PNL_T1	THRM
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

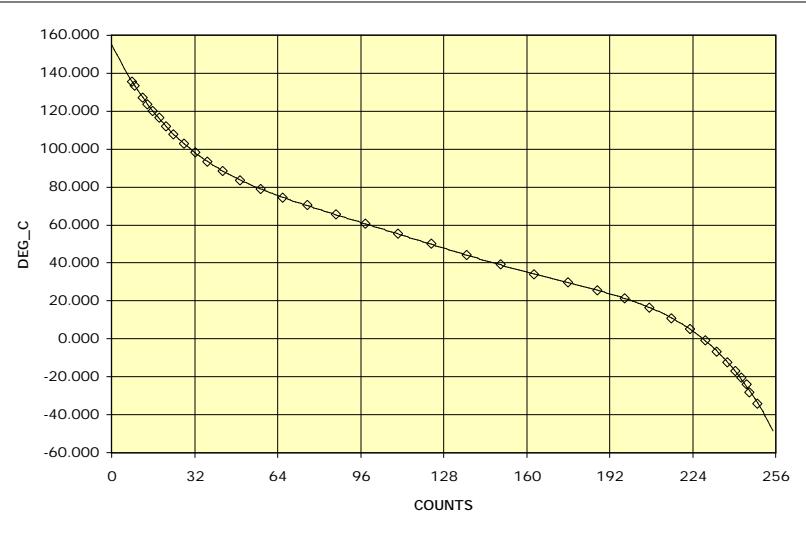
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0272	EM-X_PNL_T2	THRM
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

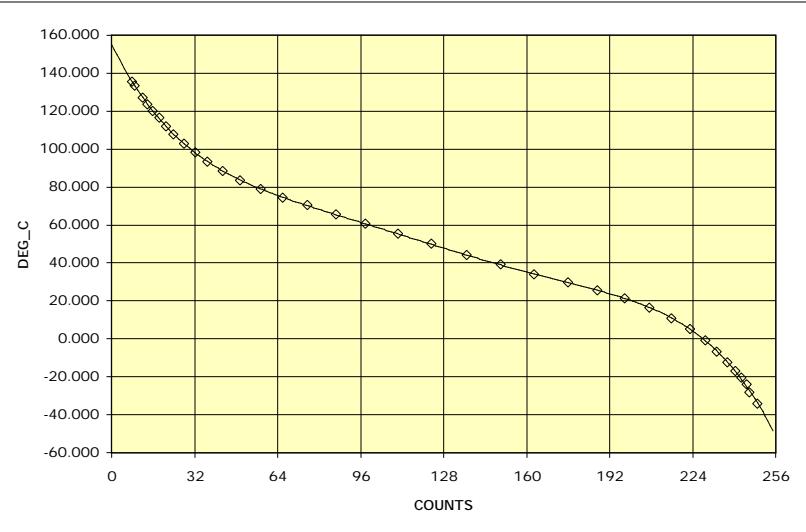
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0273	EM-X_PNL_T3	THRM
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

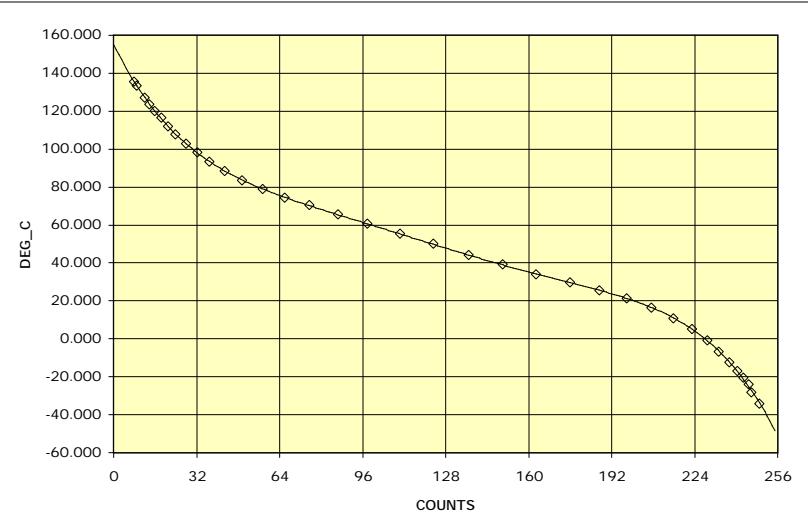
0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0274	EM+Y_PNL_T1	THRM
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

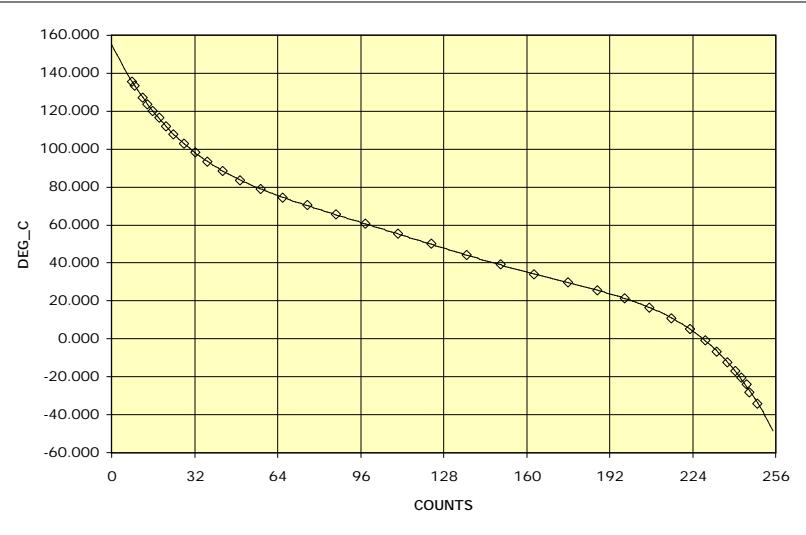


0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0275	EM+Y_PNL_T2	THRM
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

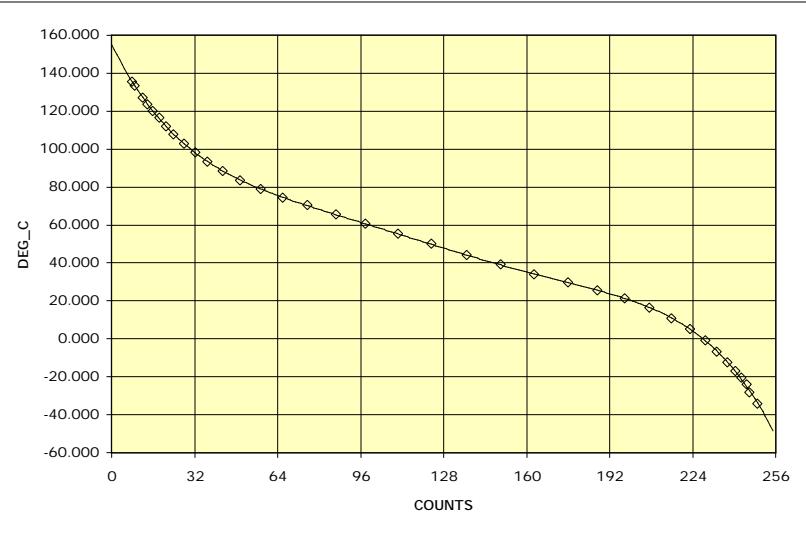
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0276	EM-Y_PNL_T1	THRM
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

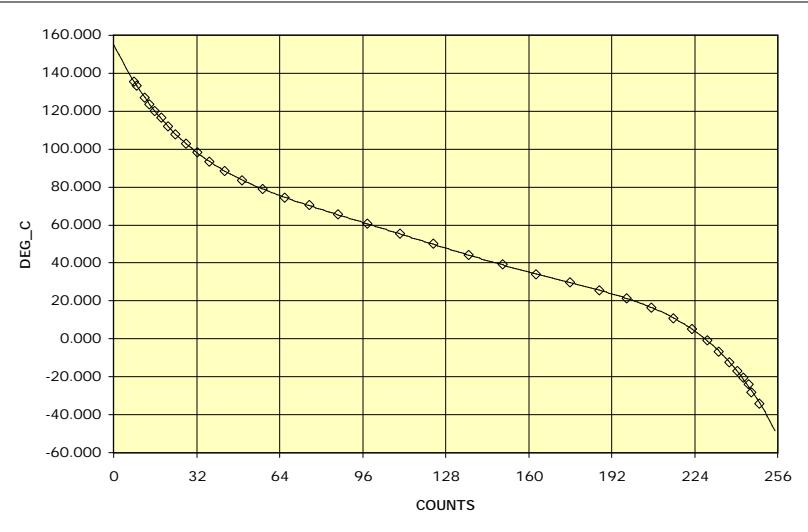
0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0277	EM-Y_PNL_T2	THRM
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745



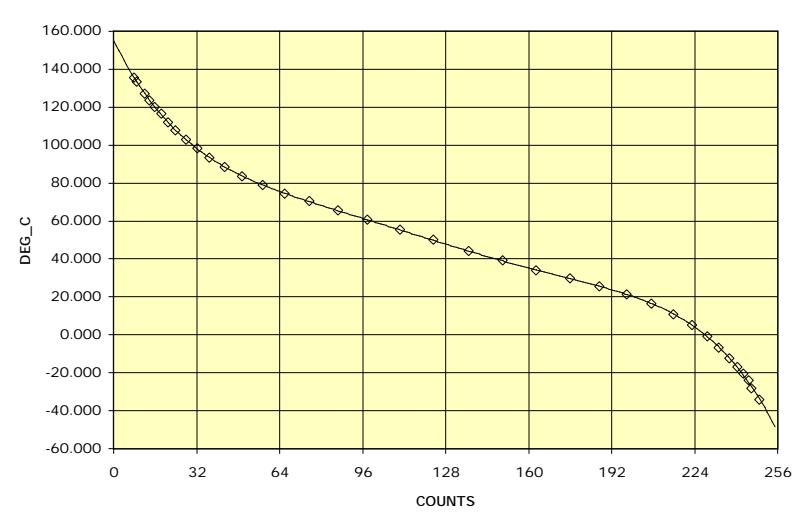
0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0278	EM-Z_PNL_T1	THRM
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

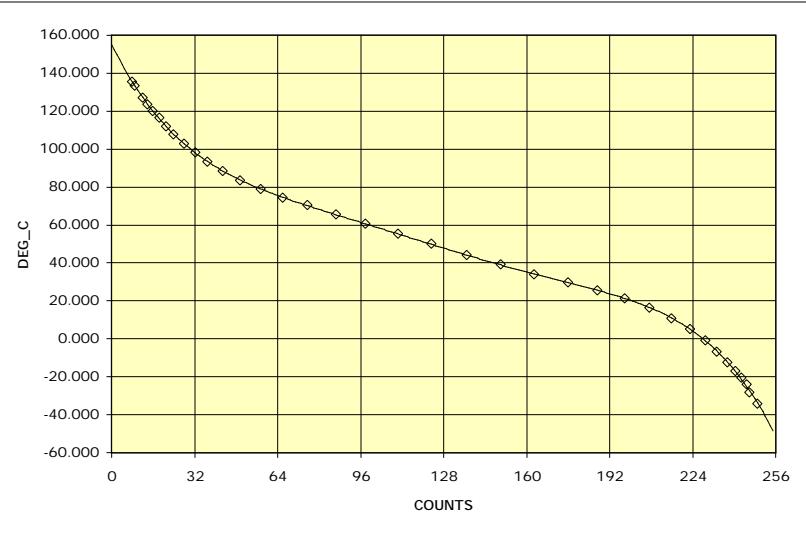


0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0279	EM-Z_PNL_T2	THRM
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

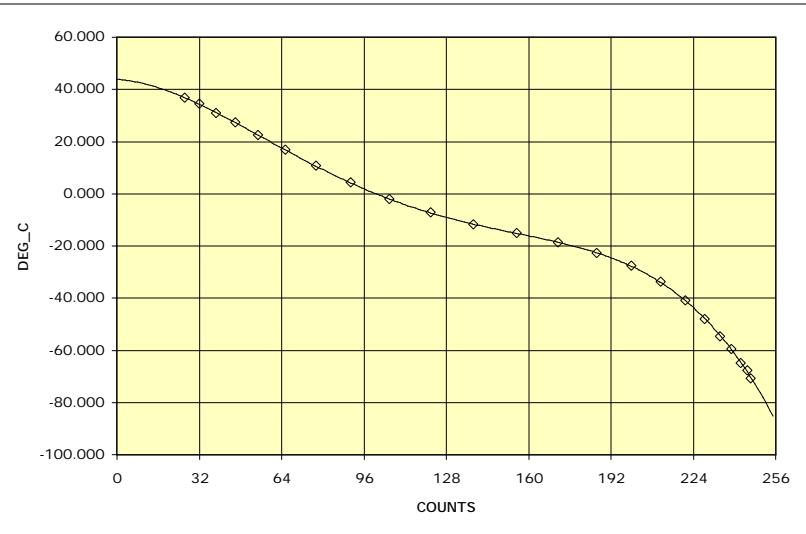
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0280	HGA_T	THRM
--------	-------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	4.39213E+01
C1	-6.80460E-02
C2	-9.54949E-03
C3	7.73139E-05
C4	-1.89318E-07
C5	2.57576E-11



INPUT DATA POINTS

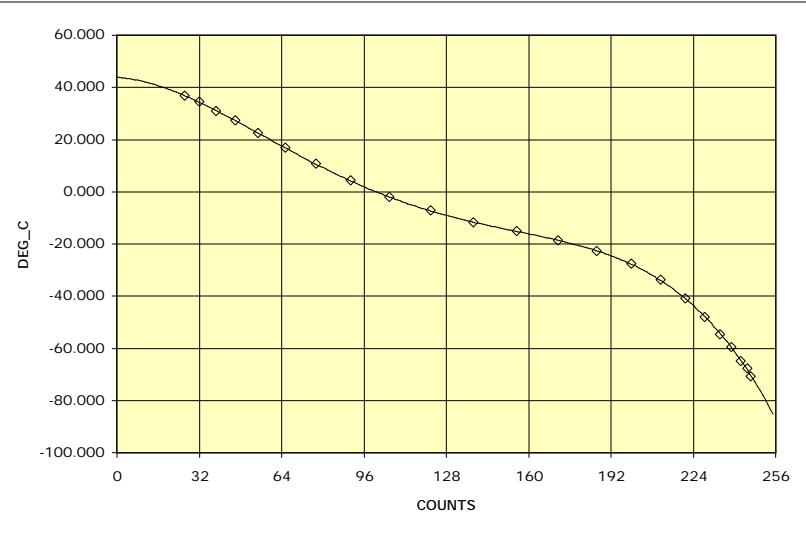
VOLTS	COUNTS	DEG_C	ERROR
0.530	26.500	36.800	0.042
0.640	32.000	34.400	0.099
0.770	38.500	30.900	0.245
0.920	46.000	27.300	0.033
1.100	55.000	22.500	0.065
1.310	65.500	16.700	0.067
1.550	77.500	10.600	0.078
1.820	91.000	4.200	0.110
2.120	106.000	-2.200	0.136
2.440	122.000	-7.300	0.069
2.770	138.500	-11.700	0.071
3.110	155.500	-15.200	0.016
3.430	171.500	-18.600	0.012
3.730	186.500	-22.800	0.179
4.000	200.000	-27.600	0.223
4.230	211.500	-33.900	0.203
4.420	221.000	-41.000	0.036
4.570	228.500	-48.200	0.308
4.690	234.500	-54.700	0.296
4.780	239.000	-59.600	0.357
4.850	242.500	-65.000	0.293
4.900	245.000	-67.800	0.545
4.930	246.500	-70.900	0.269

0	43.921	52	24.058	104	-1.309	156	-15.317	208	-31.973
1	43.844	53	23.518	105	-1.689	157	-15.518	209	-32.560
2	43.748	54	22.977	106	-2.064	158	-15.720	210	-33.165
3	43.633	55	22.435	107	-2.433	159	-15.923	211	-33.786
4	43.501	56	21.893	108	-2.798	160	-16.126	212	-34.425
5	43.352	57	21.351	109	-3.157	161	-16.330	213	-35.082
6	43.186	58	20.809	110	-3.511	162	-16.535	214	-35.757
7	43.003	59	20.268	111	-3.860	163	-16.742	215	-36.451
8	42.805	60	19.727	112	-4.204	164	-16.950	216	-37.165
9	42.590	61	19.186	113	-4.543	165	-17.160	217	-37.898
10	42.361	62	18.646	114	-4.876	166	-17.372	218	-38.651
11	42.117	63	18.108	115	-5.205	167	-17.587	219	-39.425
12	41.859	64	17.570	116	-5.529	168	-17.804	220	-40.220
13	41.587	65	17.034	117	-5.847	169	-18.024	221	-41.036
14	41.302	66	16.500	118	-6.161	170	-18.247	222	-41.874
15	41.003	67	15.967	119	-6.470	171	-18.473	223	-42.735
16	40.692	68	15.437	120	-6.775	172	-18.703	224	-43.619
17	40.369	69	14.908	121	-7.074	173	-18.937	225	-44.526
18	40.033	70	14.382	122	-7.369	174	-19.175	226	-45.457
19	39.687	71	13.858	123	-7.659	175	-19.418	227	-46.413
20	39.329	72	13.337	124	-7.945	176	-19.665	228	-47.393
21	38.960	73	12.818	125	-8.226	177	-19.917	229	-48.398
22	38.581	74	12.302	126	-8.502	178	-20.175	230	-49.430
23	38.192	75	11.790	127	-8.775	179	-20.438	231	-50.487
24	37.794	76	11.280	128	-9.043	180	-20.707	232	-51.572
25	37.386	77	10.774	129	-9.307	181	-20.982	233	-52.684
26	36.969	78	10.271	130	-9.567	182	-21.264	234	-53.823
27	36.544	79	9.771	131	-9.823	183	-21.553	235	-54.991
28	36.110	80	9.275	132	-10.076	184	-21.849	236	-56.188
29	35.669	81	8.783	133	-10.324	185	-22.152	237	-57.414
30	35.220	82	8.295	134	-10.569	186	-22.463	238	-58.670
31	34.764	83	7.811	135	-10.810	187	-22.782	239	-59.957
32	34.301	84	7.331	136	-11.048	188	-23.110	240	-61.274
33	33.831	85	6.854	137	-11.283	189	-23.446	241	-62.623
34	33.355	86	6.383	138	-11.515	190	-23.791	242	-64.005
35	32.874	87	5.915	139	-11.743	191	-24.146	243	-65.418
36	32.386	88	5.452	140	-11.969	192	-24.511	244	-66.865
37	31.893	89	4.993	141	-12.192	193	-24.885	245	-68.345
38	31.396	90	4.539	142	-12.412	194	-25.271	246	-69.860
39	30.893	91	4.090	143	-12.630	195	-25.667	247	-71.410
40	30.386	92	3.645	144	-12.846	196	-26.074	248	-72.995
41	29.875	93	3.205	145	-13.059	197	-26.493	249	-74.615
42	29.360	94	2.769	146	-13.271	198	-26.924	250	-76.273
43	28.842	95	2.339	147	-13.481	199	-27.367	251	-77.967
44	28.320	96	1.913	148	-13.689	200	-27.823	252	-79.699
45	27.795	97	1.493	149	-13.896	201	-28.291	253	-81.469
46	27.267	98	1.077	150	-14.101	202	-28.774	254	-83.278
47	26.737	99	0.667	151	-14.305	203	-29.270	255	-85.127
48	26.205	100	0.261	152	-14.509	204	-29.780		
49	25.670	101	-0.139	153	-14.711	205	-30.305		
50	25.134	102	-0.534	154	-14.913	206	-30.846		
51	24.597	103	-0.924	155	-15.115	207	-31.401		

T-0284	LV_CVR_TWT_T	THRM
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	4.39213E+01
C1	-6.80460E-02
C2	-9.54949E-03
C3	7.73139E-05
C4	-1.89318E-07
C5	2.57576E-11



INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.530	26.500	36.800	0.042
0.640	32.000	34.400	0.099
0.770	38.500	30.900	0.245
0.920	46.000	27.300	0.033
1.100	55.000	22.500	0.065
1.310	65.500	16.700	0.067
1.550	77.500	10.600	0.078
1.820	91.000	4.200	0.110
2.120	106.000	-2.200	0.136
2.440	122.000	-7.300	0.069
2.770	138.500	-11.700	0.071
3.110	155.500	-15.200	0.016
3.430	171.500	-18.600	0.012
3.730	186.500	-22.800	0.179
4.000	200.000	-27.600	0.223
4.230	211.500	-33.900	0.203
4.420	221.000	-41.000	0.036
4.570	228.500	-48.200	0.308
4.690	234.500	-54.700	0.296
4.780	239.000	-59.600	0.357
4.850	242.500	-65.000	0.293
4.900	245.000	-67.800	0.545
4.930	246.500	-70.900	0.269

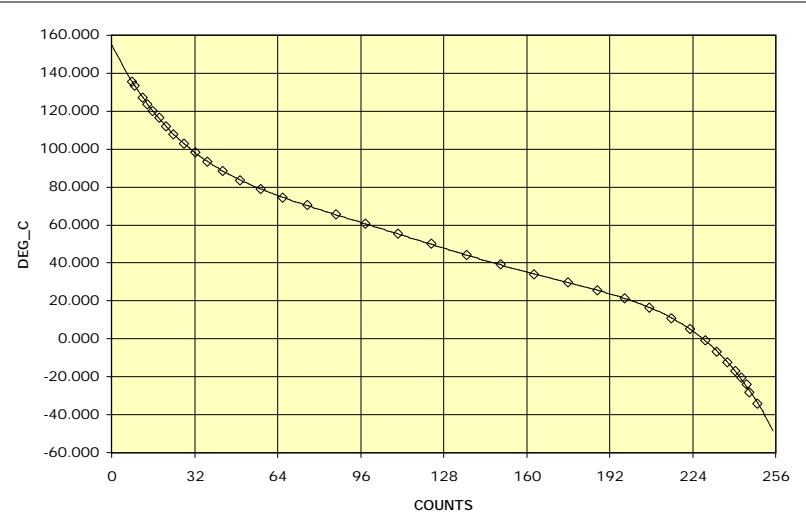
0	43.921	52	24.058	104	-1.309	156	-15.317	208	-31.973
1	43.844	53	23.518	105	-1.689	157	-15.518	209	-32.560
2	43.748	54	22.977	106	-2.064	158	-15.720	210	-33.165
3	43.633	55	22.435	107	-2.433	159	-15.923	211	-33.786
4	43.501	56	21.893	108	-2.798	160	-16.126	212	-34.425
5	43.352	57	21.351	109	-3.157	161	-16.330	213	-35.082
6	43.186	58	20.809	110	-3.511	162	-16.535	214	-35.757
7	43.003	59	20.268	111	-3.860	163	-16.742	215	-36.451
8	42.805	60	19.727	112	-4.204	164	-16.950	216	-37.165
9	42.590	61	19.186	113	-4.543	165	-17.160	217	-37.898
10	42.361	62	18.646	114	-4.876	166	-17.372	218	-38.651
11	42.117	63	18.108	115	-5.205	167	-17.587	219	-39.425
12	41.859	64	17.570	116	-5.529	168	-17.804	220	-40.220
13	41.587	65	17.034	117	-5.847	169	-18.024	221	-41.036
14	41.302	66	16.500	118	-6.161	170	-18.247	222	-41.874
15	41.003	67	15.967	119	-6.470	171	-18.473	223	-42.735
16	40.692	68	15.437	120	-6.775	172	-18.703	224	-43.619
17	40.369	69	14.908	121	-7.074	173	-18.937	225	-44.526
18	40.033	70	14.382	122	-7.369	174	-19.175	226	-45.457
19	39.687	71	13.858	123	-7.659	175	-19.418	227	-46.413
20	39.329	72	13.337	124	-7.945	176	-19.665	228	-47.393
21	38.960	73	12.818	125	-8.226	177	-19.917	229	-48.398
22	38.581	74	12.302	126	-8.502	178	-20.175	230	-49.430
23	38.192	75	11.790	127	-8.775	179	-20.438	231	-50.487
24	37.794	76	11.280	128	-9.043	180	-20.707	232	-51.572
25	37.386	77	10.774	129	-9.307	181	-20.982	233	-52.684
26	36.969	78	10.271	130	-9.567	182	-21.264	234	-53.823
27	36.544	79	9.771	131	-9.823	183	-21.553	235	-54.991
28	36.110	80	9.275	132	-10.076	184	-21.849	236	-56.188
29	35.669	81	8.783	133	-10.324	185	-22.152	237	-57.414
30	35.220	82	8.295	134	-10.569	186	-22.463	238	-58.670
31	34.764	83	7.811	135	-10.810	187	-22.782	239	-59.957
32	34.301	84	7.331	136	-11.048	188	-23.110	240	-61.274
33	33.831	85	6.854	137	-11.283	189	-23.446	241	-62.623
34	33.355	86	6.383	138	-11.515	190	-23.791	242	-64.005
35	32.874	87	5.915	139	-11.743	191	-24.146	243	-65.418
36	32.386	88	5.452	140	-11.969	192	-24.511	244	-66.865
37	31.893	89	4.993	141	-12.192	193	-24.885	245	-68.345
38	31.396	90	4.539	142	-12.412	194	-25.271	246	-69.860
39	30.893	91	4.090	143	-12.630	195	-25.667	247	-71.410
40	30.386	92	3.645	144	-12.846	196	-26.074	248	-72.995
41	29.875	93	3.205	145	-13.059	197	-26.493	249	-74.615
42	29.360	94	2.769	146	-13.271	198	-26.924	250	-76.273
43	28.842	95	2.339	147	-13.481	199	-27.367	251	-77.967
44	28.320	96	1.913	148	-13.689	200	-27.823	252	-79.699
45	27.795	97	1.493	149	-13.896	201	-28.291	253	-81.469
46	27.267	98	1.077	150	-14.101	202	-28.774	254	-83.278
47	26.737	99	0.667	151	-14.305	203	-29.270	255	-85.127
48	26.205	100	0.261	152	-14.509	204	-29.780		
49	25.670	101	-0.139	153	-14.711	205	-30.305		
50	25.134	102	-0.534	154	-14.913	206	-30.846		
51	24.597	103	-0.924	155	-15.115	207	-31.401		

T-0285	NADIR_PNL_T1	THRM
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745



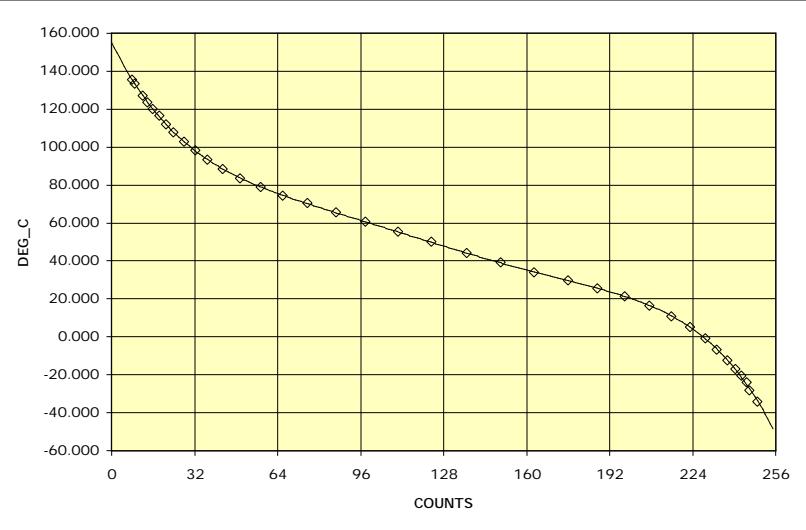
0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0286	NADIR_PNL_T2	THRM
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

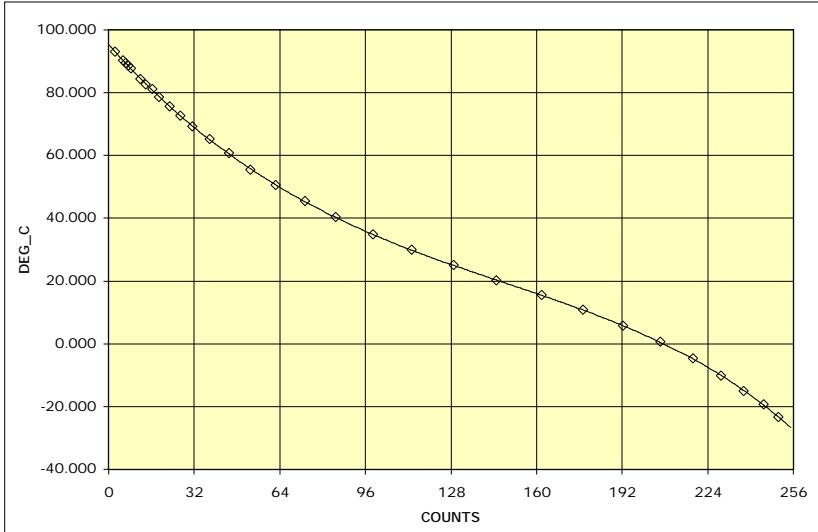


0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0300	CDU1_T	TLCM
--------	--------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



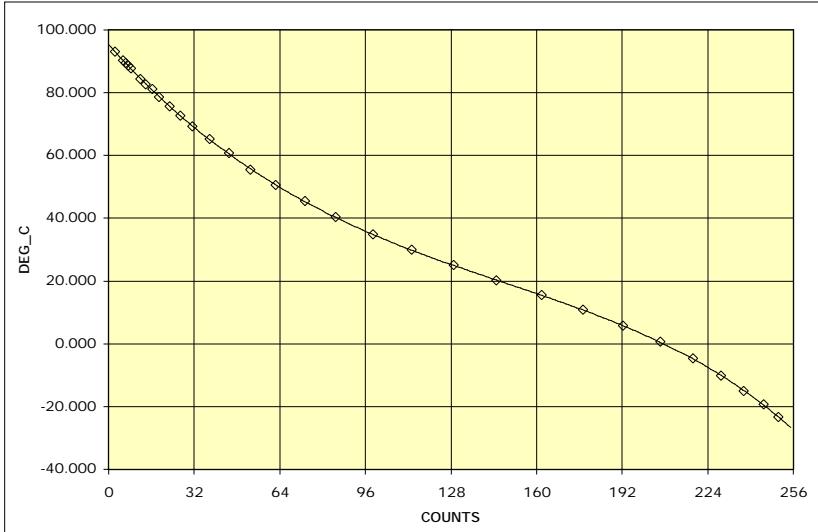
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0301	CDU2_T	TLCM
--------	--------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



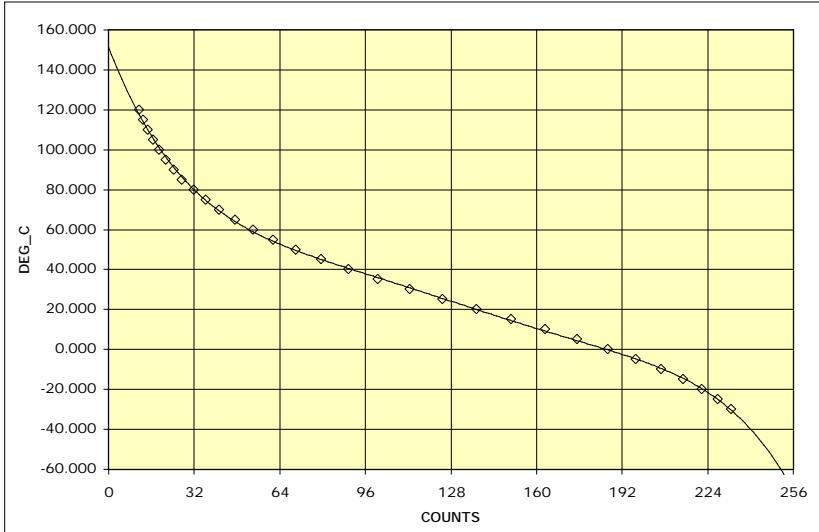
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0302	EPC1_T	TLCM
--------	--------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.51173E+02
C1	-3.44463E+00
C2	4.92130E-02
C3	-3.90810E-04
C4	1.50840E-06
C5	-2.26184E-09



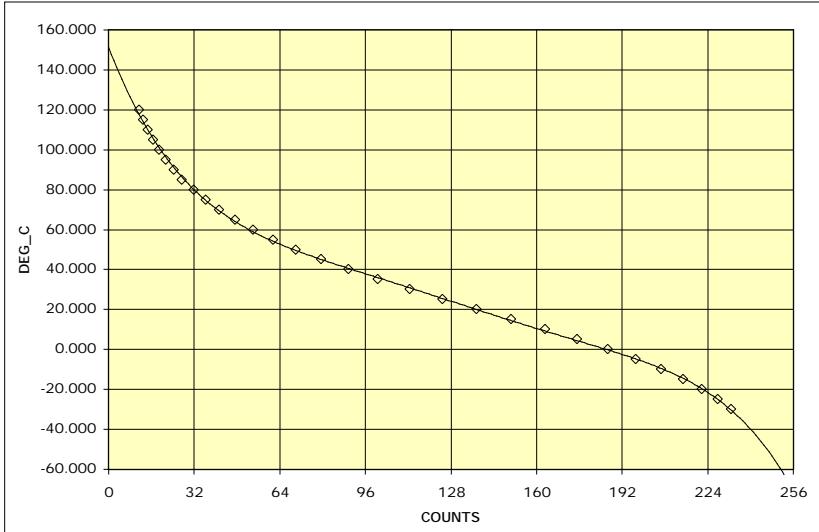
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.229	11.473	120.000	2.434
0.259	12.973	115.000	1.042
0.293	14.673	110.000	0.060
0.332	16.617	105.000	0.842
0.377	18.840	100.000	1.316
0.429	21.460	95.000	1.363
0.489	24.450	90.000	1.179
0.549	27.441	85.000	1.451
0.636	31.812	80.000	0.286
0.730	36.507	75.000	0.473
0.830	41.493	70.000	0.752
0.948	47.390	65.000	1.071
1.082	54.075	60.000	1.135
1.232	61.605	55.000	0.914
1.401	70.053	50.000	0.466
1.588	79.410	45.000	0.109
1.793	89.661	40.000	0.636
2.015	100.764	35.000	0.928
2.252	112.592	30.000	0.876
2.500	125.000	25.000	0.483
2.754	137.691	20.000	0.061
3.010	150.517	15.000	0.561
3.263	163.164	10.000	0.785
3.506	175.284	5.000	0.622
3.734	186.693	0.000	0.198
3.943	197.157	-5.000	0.278
4.131	206.552	-10.000	0.570
4.296	214.799	-15.000	0.551
4.438	221.882	-20.000	0.251
4.557	227.857	-25.000	0.178
4.656	232.782	-30.000	0.485

0	151.173	52	60.342	104	34.554	156	12.147	208	-10.240
1	147.777	53	59.621	105	34.129	157	11.734	209	-10.815
2	144.477	54	58.917	106	33.703	158	11.322	210	-11.404
3	141.272	55	58.231	107	33.276	159	10.911	211	-12.008
4	138.157	56	57.562	108	32.848	160	10.502	212	-12.627
5	135.132	57	56.909	109	32.420	161	10.094	213	-13.263
6	132.194	58	56.271	110	31.991	162	9.687	214	-13.915
7	129.341	59	55.647	111	31.562	163	9.282	215	-14.586
8	126.572	60	55.037	112	31.131	164	8.877	216	-15.275
9	123.882	61	54.441	113	30.700	165	8.474	217	-15.983
10	121.272	62	53.856	114	30.269	166	8.073	218	-16.711
11	118.738	63	53.284	115	29.836	167	7.672	219	-17.461
12	116.279	64	52.723	116	29.403	168	7.272	220	-18.233
13	113.893	65	52.173	117	28.970	169	6.873	221	-19.028
14	111.578	66	51.632	118	28.535	170	6.474	222	-19.847
15	109.332	67	51.101	119	28.101	171	6.077	223	-20.691
16	107.153	68	50.579	120	27.665	172	5.680	224	-21.561
17	105.040	69	50.066	121	27.230	173	5.283	225	-22.458
18	102.990	70	49.560	122	26.794	174	4.887	226	-23.383
19	101.001	71	49.062	123	26.357	175	4.491	227	-24.337
20	99.073	72	48.571	124	25.920	176	4.094	228	-25.322
21	97.204	73	48.087	125	25.483	177	3.698	229	-26.338
22	95.391	74	47.608	126	25.046	178	3.301	230	-27.386
23	93.633	75	47.135	127	24.608	179	2.903	231	-28.468
24	91.928	76	46.668	128	24.171	180	2.505	232	-29.586
25	90.276	77	46.206	129	23.733	181	2.106	233	-30.739
26	88.674	78	45.748	130	23.295	182	1.706	234	-31.930
27	87.121	79	45.294	131	22.858	183	1.304	235	-33.160
28	85.616	80	44.844	132	22.421	184	0.900	236	-34.429
29	84.156	81	44.397	133	21.984	185	0.494	237	-35.741
30	82.741	82	43.954	134	21.547	186	0.086	238	-37.094
31	81.369	83	43.514	135	21.111	187	-0.324	239	-38.493
32	80.039	84	43.076	136	20.675	188	-0.738	240	-39.936
33	78.749	85	42.641	137	20.239	189	-1.155	241	-41.427
34	77.498	86	42.208	138	19.805	190	-1.575	242	-42.967
35	76.286	87	41.777	139	19.371	191	-1.999	243	-44.556
36	75.110	88	41.347	140	18.937	192	-2.428	244	-46.198
37	73.969	89	40.919	141	18.505	193	-2.861	245	-47.892
38	72.862	90	40.492	142	18.073	194	-3.299	246	-49.641
39	71.789	91	40.066	143	17.642	195	-3.743	247	-51.447
40	70.747	92	39.641	144	17.212	196	-4.193	248	-53.311
41	69.736	93	39.216	145	16.784	197	-4.649	249	-55.235
42	68.754	94	38.792	146	16.356	198	-5.113	250	-57.220
43	67.801	95	38.369	147	15.929	199	-5.583	251	-59.268
44	66.876	96	37.945	148	15.504	200	-6.062	252	-61.382
45	65.977	97	37.522	149	15.080	201	-6.548	253	-63.563
46	65.103	98	37.099	150	14.657	202	-7.044	254	-65.812
47	64.254	99	36.676	151	14.235	203	-7.550	255	-68.132
48	63.428	100	36.252	152	13.815	204	-8.065		
49	62.625	101	35.828	153	13.396	205	-8.591		
50	61.844	102	35.404	154	12.978	206	-9.129		
51	61.083	103	34.979	155	12.562	207	-9.678		

T-0303	EPC2_T	TLCM
--------	--------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.51173E+02
C1	-3.44463E+00
C2	4.92130E-02
C3	-3.90810E-04
C4	1.50840E-06
C5	-2.26184E-09



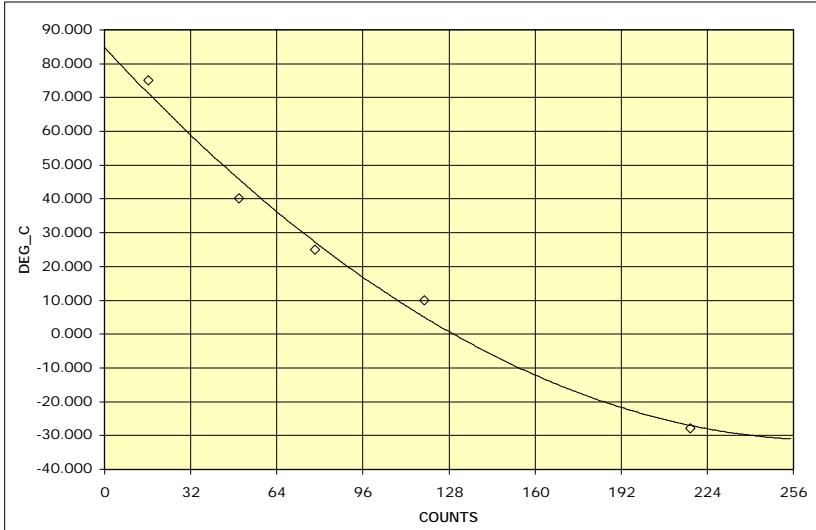
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.229	11.473	120.000	2.434
0.259	12.973	115.000	1.042
0.293	14.673	110.000	0.060
0.332	16.617	105.000	0.842
0.377	18.840	100.000	1.316
0.429	21.460	95.000	1.363
0.489	24.450	90.000	1.179
0.549	27.441	85.000	1.451
0.636	31.812	80.000	0.286
0.730	36.507	75.000	0.473
0.830	41.493	70.000	0.752
0.948	47.390	65.000	1.071
1.082	54.075	60.000	1.135
1.232	61.605	55.000	0.914
1.401	70.053	50.000	0.466
1.588	79.410	45.000	0.109
1.793	89.661	40.000	0.636
2.015	100.764	35.000	0.928
2.252	112.592	30.000	0.876
2.500	125.000	25.000	0.483
2.754	137.691	20.000	0.061
3.010	150.517	15.000	0.561
3.263	163.164	10.000	0.785
3.506	175.284	5.000	0.622
3.734	186.693	0.000	0.198
3.943	197.157	-5.000	0.278
4.131	206.552	-10.000	0.570
4.296	214.799	-15.000	0.551
4.438	221.882	-20.000	0.251
4.557	227.857	-25.000	0.178
4.656	232.782	-30.000	0.485

0	151.173	52	60.342	104	34.554	156	12.147	208	-10.240
1	147.777	53	59.621	105	34.129	157	11.734	209	-10.815
2	144.477	54	58.917	106	33.703	158	11.322	210	-11.404
3	141.272	55	58.231	107	33.276	159	10.911	211	-12.008
4	138.157	56	57.562	108	32.848	160	10.502	212	-12.627
5	135.132	57	56.909	109	32.420	161	10.094	213	-13.263
6	132.194	58	56.271	110	31.991	162	9.687	214	-13.915
7	129.341	59	55.647	111	31.562	163	9.282	215	-14.586
8	126.572	60	55.037	112	31.131	164	8.877	216	-15.275
9	123.882	61	54.441	113	30.700	165	8.474	217	-15.983
10	121.272	62	53.856	114	30.269	166	8.073	218	-16.711
11	118.738	63	53.284	115	29.836	167	7.672	219	-17.461
12	116.279	64	52.723	116	29.403	168	7.272	220	-18.233
13	113.893	65	52.173	117	28.970	169	6.873	221	-19.028
14	111.578	66	51.632	118	28.535	170	6.474	222	-19.847
15	109.332	67	51.101	119	28.101	171	6.077	223	-20.691
16	107.153	68	50.579	120	27.665	172	5.680	224	-21.561
17	105.040	69	50.066	121	27.230	173	5.283	225	-22.458
18	102.990	70	49.560	122	26.794	174	4.887	226	-23.383
19	101.001	71	49.062	123	26.357	175	4.491	227	-24.337
20	99.073	72	48.571	124	25.920	176	4.094	228	-25.322
21	97.204	73	48.087	125	25.483	177	3.698	229	-26.338
22	95.391	74	47.608	126	25.046	178	3.301	230	-27.386
23	93.633	75	47.135	127	24.608	179	2.903	231	-28.468
24	91.928	76	46.668	128	24.171	180	2.505	232	-29.586
25	90.276	77	46.206	129	23.733	181	2.106	233	-30.739
26	88.674	78	45.748	130	23.295	182	1.706	234	-31.930
27	87.121	79	45.294	131	22.858	183	1.304	235	-33.160
28	85.616	80	44.844	132	22.421	184	0.900	236	-34.429
29	84.156	81	44.397	133	21.984	185	0.494	237	-35.741
30	82.741	82	43.954	134	21.547	186	0.086	238	-37.094
31	81.369	83	43.514	135	21.111	187	-0.324	239	-38.493
32	80.039	84	43.076	136	20.675	188	-0.738	240	-39.936
33	78.749	85	42.641	137	20.239	189	-1.155	241	-41.427
34	77.498	86	42.208	138	19.805	190	-1.575	242	-42.967
35	76.286	87	41.777	139	19.371	191	-1.999	243	-44.556
36	75.110	88	41.347	140	18.937	192	-2.428	244	-46.198
37	73.969	89	40.919	141	18.505	193	-2.861	245	-47.892
38	72.862	90	40.492	142	18.073	194	-3.299	246	-49.641
39	71.789	91	40.066	143	17.642	195	-3.743	247	-51.447
40	70.747	92	39.641	144	17.212	196	-4.193	248	-53.311
41	69.736	93	39.216	145	16.784	197	-4.649	249	-55.235
42	68.754	94	38.792	146	16.356	198	-5.113	250	-57.220
43	67.801	95	38.369	147	15.929	199	-5.583	251	-59.268
44	66.876	96	37.945	148	15.504	200	-6.062	252	-61.382
45	65.977	97	37.522	149	15.080	201	-6.548	253	-63.563
46	65.103	98	37.099	150	14.657	202	-7.044	254	-65.812
47	64.254	99	36.676	151	14.235	203	-7.550	255	-68.132
48	63.428	100	36.252	152	13.815	204	-8.065		
49	62.625	101	35.828	153	13.396	205	-8.591		
50	61.844	102	35.404	154	12.978	206	-9.129		
51	61.083	103	34.979	155	12.562	207	-9.678		

T-0304	MOT1_AUX_T	TLCM
--------	------------	------

2ND ORDER POLYNOMIAL
 COEF FIT
 C0 8.48128E+01
 C1 -8.61087E-01
 C2 1.59592E-03

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.326	16.300	75.000	3.799
1.002	50.075	40.000	5.696
1.564	78.200	25.000	2.235
2.381	119.050	10.000	5.081
4.359	217.950	-28.000	0.949

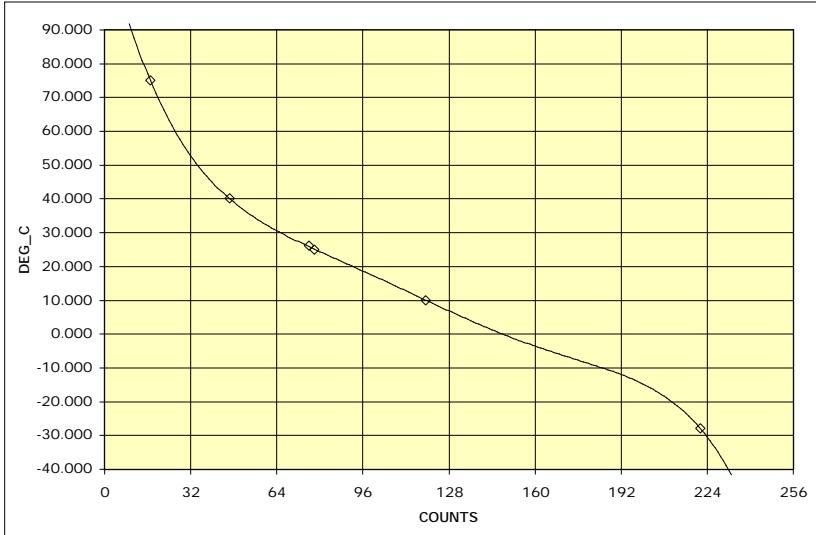


0	84.813	52	44.352	104	12.521	156	-10.678	208	-25.247
1	83.953	53	43.658	105	11.994	157	-11.040	209	-25.443
2	83.097	54	42.968	106	11.469	158	-11.398	210	-25.635
3	82.244	55	42.281	107	10.948	159	-11.753	211	-25.824
4	81.394	56	41.597	108	10.430	160	-12.105	212	-26.010
5	80.547	57	40.916	109	9.915	161	-12.454	213	-26.193
6	79.704	58	40.238	110	9.404	162	-12.800	214	-26.373
7	78.863	59	39.564	111	8.896	163	-13.142	215	-26.549
8	78.026	60	38.893	112	8.390	164	-13.482	216	-26.723
9	77.192	61	38.225	113	7.888	165	-13.818	217	-26.893
10	76.362	62	37.560	114	7.390	166	-14.150	218	-27.060
11	75.534	63	36.899	115	6.894	167	-14.480	219	-27.223
12	74.710	64	36.240	116	6.401	168	-14.806	220	-27.384
13	73.888	65	35.585	117	5.912	169	-15.130	221	-27.541
14	73.070	66	34.933	118	5.426	170	-15.450	222	-27.695
15	72.256	67	34.284	119	4.943	171	-15.767	223	-27.846
16	71.444	68	33.638	120	4.464	172	-16.080	224	-27.994
17	70.636	69	32.996	121	3.987	173	-16.391	225	-28.138
18	69.830	70	32.357	122	3.514	174	-16.698	226	-28.280
19	69.028	71	31.721	123	3.044	175	-17.002	227	-28.418
20	68.229	72	31.088	124	2.577	176	-17.303	228	-28.553
21	67.434	73	30.458	125	2.113	177	-17.601	229	-28.684
22	66.641	74	29.832	126	1.653	178	-17.895	230	-28.813
23	65.852	75	29.208	127	1.195	179	-18.187	231	-28.938
24	65.066	76	28.588	128	0.741	180	-18.475	232	-29.060
25	64.283	77	27.971	129	0.290	181	-18.760	233	-29.179
26	63.503	78	27.358	130	-0.157	182	-19.042	234	-29.295
27	62.727	79	26.747	131	-0.602	183	-19.320	235	-29.408
28	61.954	80	26.140	132	-1.043	184	-19.596	236	-29.517
29	61.183	81	25.536	133	-1.481	185	-19.868	237	-29.623
30	60.417	82	24.935	134	-1.916	186	-20.137	238	-29.726
31	59.653	83	24.337	135	-2.348	187	-20.403	239	-29.826
32	58.892	84	23.742	136	-2.777	188	-20.665	240	-29.923
33	58.135	85	23.151	137	-3.202	189	-20.925	241	-30.016
34	57.381	86	22.563	138	-3.624	190	-21.181	242	-30.107
35	56.630	87	21.978	139	-4.043	191	-21.434	243	-30.194
36	55.882	88	21.396	140	-4.459	192	-21.684	244	-30.278
37	55.137	89	20.817	141	-4.872	193	-21.930	245	-30.358
38	54.396	90	20.242	142	-5.281	194	-22.174	246	-30.436
39	53.658	91	19.670	143	-5.688	195	-22.414	247	-30.510
40	52.923	92	19.101	144	-6.091	196	-22.651	248	-30.581
41	52.191	93	18.535	145	-6.491	197	-22.885	249	-30.649
42	51.462	94	17.972	146	-6.887	198	-23.116	250	-30.714
43	50.737	95	17.413	147	-7.281	199	-23.343	251	-30.775
44	50.015	96	16.856	148	-7.671	200	-23.568	252	-30.834
45	49.296	97	16.303	149	-8.058	201	-23.789	253	-30.889
46	48.580	98	15.754	150	-8.442	202	-24.007	254	-30.941
47	47.867	99	15.207	151	-8.823	203	-24.221	255	-30.990
48	47.158	100	14.663	152	-9.200	204	-24.433		
49	46.451	101	14.123	153	-9.575	205	-24.641		
50	45.748	102	13.586	154	-9.946	206	-24.847		
51	45.048	103	13.052	155	-10.314	207	-25.049		

T-0305	MOT1_VCO_T	TLCM
--------	------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.18736E+02
C1	-3.35372E+00
C2	5.31746E-02
C3	-4.56941E-04
C4	1.88998E-06
C5	-2.99419E-09



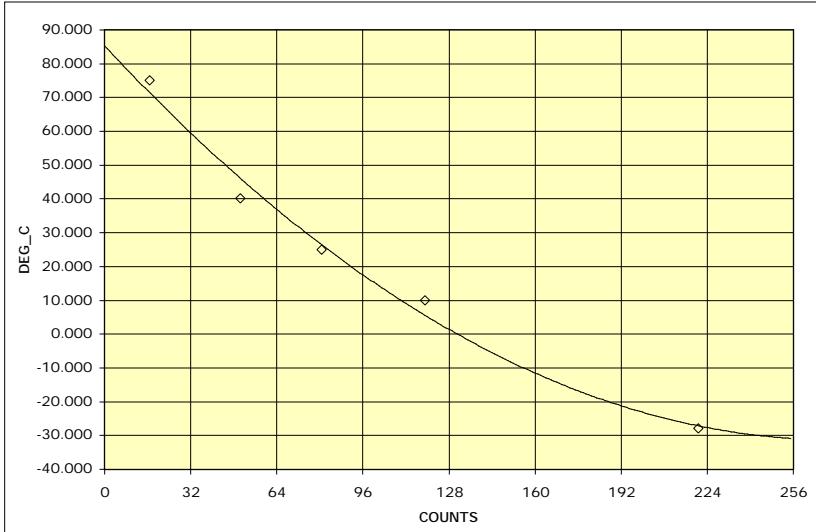
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.340	17.000	75.000	0.001
0.930	46.500	40.000	0.007
1.520	76.000	26.000	0.134
1.560	78.000	25.000	0.131
2.390	119.500	10.000	0.003
4.430	221.500	-28.000	0.000
5.100	255.000	-92.529	0.000

0	118.736	52	36.558	104	15.761	156	-2.434	208	-18.373
1	115.435	53	35.989	105	15.393	157	-2.722	209	-18.915
2	112.238	54	35.436	106	15.024	158	-3.006	210	-19.481
3	109.141	55	34.899	107	14.654	159	-3.288	211	-20.070
4	106.143	56	34.375	108	14.284	160	-3.566	212	-20.683
5	103.241	57	33.865	109	13.913	161	-3.842	213	-21.324
6	100.432	58	33.368	110	13.541	162	-4.114	214	-21.991
7	97.713	59	32.882	111	13.169	163	-4.384	215	-22.687
8	95.083	60	32.408	112	12.796	164	-4.651	216	-23.413
9	92.539	61	31.944	113	12.423	165	-4.915	217	-24.170
10	90.078	62	31.491	114	12.050	166	-5.177	218	-24.960
11	87.698	63	31.046	115	11.677	167	-5.436	219	-25.783
12	85.397	64	30.610	116	11.303	168	-5.694	220	-26.642
13	83.173	65	30.183	117	10.930	169	-5.950	221	-27.538
14	81.023	66	29.763	118	10.557	170	-6.204	222	-28.472
15	78.946	67	29.349	119	10.184	171	-6.456	223	-29.445
16	76.938	68	28.943	120	9.811	172	-6.707	224	-30.460
17	74.999	69	28.542	121	9.439	173	-6.957	225	-31.518
18	73.126	70	28.146	122	9.067	174	-7.207	226	-32.620
19	71.316	71	27.756	123	8.696	175	-7.455	227	-33.768
20	69.569	72	27.371	124	8.326	176	-7.704	228	-34.965
21	67.882	73	26.989	125	7.957	177	-7.953	229	-36.210
22	66.253	74	26.611	126	7.588	178	-8.202	230	-37.507
23	64.680	75	26.237	127	7.221	179	-8.452	231	-38.857
24	63.162	76	25.866	128	6.856	180	-8.704	232	-40.262
25	61.697	77	25.497	129	6.491	181	-8.956	233	-41.724
26	60.282	78	25.131	130	6.129	182	-9.211	234	-43.244
27	58.917	79	24.767	131	5.767	183	-9.468	235	-44.825
28	57.600	80	24.404	132	5.408	184	-9.728	236	-46.469
29	56.329	81	24.043	133	5.051	185	-9.992	237	-48.177
30	55.102	82	23.684	134	4.695	186	-10.259	238	-49.952
31	53.919	83	23.325	135	4.342	187	-10.530	239	-51.796
32	52.776	84	22.967	136	3.991	188	-10.807	240	-53.711
33	51.674	85	22.610	137	3.642	189	-11.088	241	-55.699
34	50.609	86	22.253	138	3.296	190	-11.376	242	-57.762
35	49.582	87	21.897	139	2.952	191	-11.670	243	-59.903
36	48.591	88	21.540	140	2.611	192	-11.972	244	-62.123
37	47.634	89	21.183	141	2.273	193	-12.281	245	-64.426
38	46.709	90	20.827	142	1.937	194	-12.599	246	-66.814
39	45.817	91	20.469	143	1.604	195	-12.926	247	-69.289
40	44.954	92	20.112	144	1.275	196	-13.263	248	-71.853
41	44.121	93	19.754	145	0.948	197	-13.610	249	-74.510
42	43.316	94	19.395	146	0.624	198	-13.969	250	-77.261
43	42.537	95	19.035	147	0.304	199	-14.340	251	-80.109
44	41.784	96	18.675	148	-0.014	200	-14.724	252	-83.058
45	41.056	97	18.314	149	-0.328	201	-15.122	253	-86.108
46	40.351	98	17.952	150	-0.638	202	-15.535	254	-89.265
47	39.669	99	17.589	151	-0.946	203	-15.963	255	-92.529
48	39.008	100	17.225	152	-1.250	204	-16.408		
49	38.367	101	16.860	153	-1.551	205	-16.871		
50	37.746	102	16.495	154	-1.849	206	-17.352		
51	37.143	103	16.128	155	-2.143	207	-17.852		

T-0307	MOT2_AUX_T	TLCM
--------	------------	------

2ND ORDER POLYNOMIAL
 COEF FIT
 C0 8.53582E+01
 C1 -8.57905E-01
 C2 1.57740E-03

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.339	16.925	75.000	3.710
1.012	50.600	40.000	5.987
1.615	80.725	25.000	1.383
2.384	119.200	10.000	4.491
4.417	220.825	-28.000	0.831



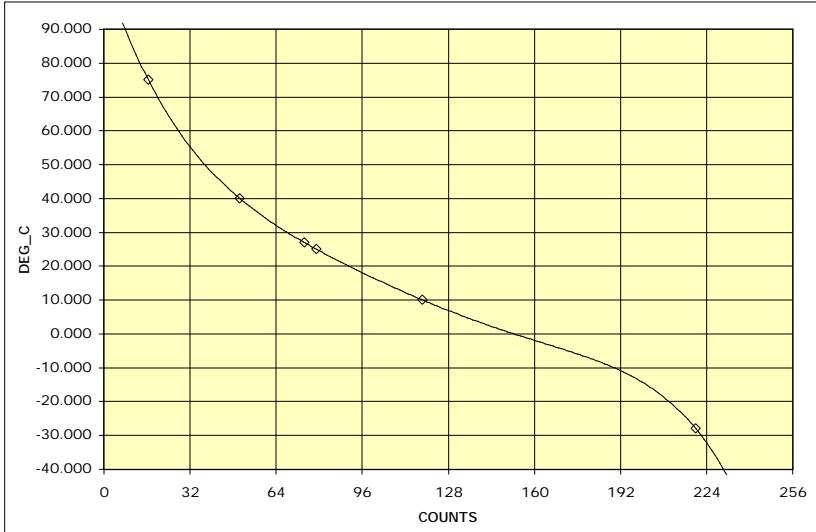
0	85.358	52	45.012	104	13.197	156	-10.087	208	-24.841
1	84.502	53	44.320	105	12.669	157	-10.451	209	-25.041
2	83.649	54	43.631	106	12.144	158	-10.812	210	-25.238
3	82.799	55	42.945	107	11.622	159	-11.170	211	-25.432
4	81.952	56	42.262	108	11.103	160	-11.525	212	-25.623
5	81.108	57	41.583	109	10.588	161	-11.877	213	-25.810
6	80.268	58	40.906	110	10.075	162	-12.225	214	-25.995
7	79.430	59	40.233	111	9.566	163	-12.570	215	-26.176
8	78.596	60	39.563	112	9.060	164	-12.912	216	-26.354
9	77.765	61	38.896	113	8.557	165	-13.251	217	-26.529
10	76.937	62	38.232	114	8.057	166	-13.587	218	-26.701
11	76.112	63	37.571	115	7.560	167	-13.920	219	-26.869
12	75.291	64	36.913	116	7.067	168	-14.249	220	-27.035
13	74.472	65	36.259	117	6.576	169	-14.576	221	-27.197
14	73.657	66	35.608	118	6.089	170	-14.899	222	-27.356
15	72.845	67	34.960	119	5.605	171	-15.219	223	-27.512
16	72.036	68	34.315	120	5.124	172	-15.536	224	-27.665
17	71.230	69	33.673	121	4.646	173	-15.849	225	-27.814
18	70.427	70	33.034	122	4.172	174	-16.160	226	-27.961
19	69.627	71	32.399	123	3.700	175	-16.467	227	-28.104
20	68.831	72	31.766	124	3.232	176	-16.771	228	-28.244
21	68.038	73	31.137	125	2.767	177	-17.073	229	-28.381
22	67.248	74	30.511	126	2.305	178	-17.370	230	-28.515
23	66.461	75	29.888	127	1.846	179	-17.665	231	-28.646
24	65.677	76	29.269	128	1.391	180	-17.957	232	-28.774
25	64.896	77	28.652	129	0.938	181	-18.245	233	-28.898
26	64.119	78	28.039	130	0.489	182	-18.531	234	-29.019
27	63.345	79	27.428	131	0.042	183	-18.813	235	-29.137
28	62.574	80	26.821	132	-0.401	184	-19.092	236	-29.252
29	61.806	81	26.217	133	-0.840	185	-19.368	237	-29.364
30	61.041	82	25.616	134	-1.277	186	-19.640	238	-29.473
31	60.279	83	25.019	135	-1.711	187	-19.910	239	-29.578
32	59.521	84	24.424	136	-2.141	188	-20.176	240	-29.681
33	58.765	85	23.833	137	-2.568	189	-20.439	241	-29.780
34	58.013	86	23.245	138	-2.993	190	-20.700	242	-29.876
35	57.264	87	22.660	139	-3.414	191	-20.956	243	-29.969
36	56.518	88	22.078	140	-3.831	192	-21.210	244	-30.058
37	55.775	89	21.499	141	-4.246	193	-21.461	245	-30.145
38	55.036	90	20.924	142	-4.658	194	-21.708	246	-30.228
39	54.299	91	20.351	143	-5.066	195	-21.953	247	-30.309
40	53.566	92	19.782	144	-5.471	196	-22.194	248	-30.386
41	52.836	93	19.216	145	-5.873	197	-22.432	249	-30.460
42	52.109	94	18.653	146	-6.272	198	-22.666	250	-30.530
43	51.385	95	18.093	147	-6.668	199	-22.898	251	-30.598
44	50.664	96	17.537	148	-7.060	200	-23.127	252	-30.662
45	49.947	97	16.983	149	-7.450	201	-23.352	253	-30.724
46	49.232	98	16.433	150	-7.836	202	-23.574	254	-30.782
47	48.521	99	15.886	151	-8.219	203	-23.793	255	-30.837
48	47.813	100	15.342	152	-8.599	204	-24.009		
49	47.108	101	14.801	153	-8.976	205	-24.222		
50	46.406	102	14.263	154	-9.349	206	-24.432		
51	45.708	103	13.729	155	-9.720	207	-24.638		

T-0308	MOT2_VCO_T	TLCM
--------	------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.07554E+02
C1	-2.45121E+00
C2	3.32084E-02
C3	-2.74624E-04
C4	1.16031E-06
C5	-1.93548E-09

INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.330	16.500	75.000	0.000
1.010	50.500	40.000	0.000
1.490	74.500	27.000	0.000
1.580	79.000	25.000	0.000
2.370	118.500	10.000	0.000
4.400	220.000	-28.000	0.000

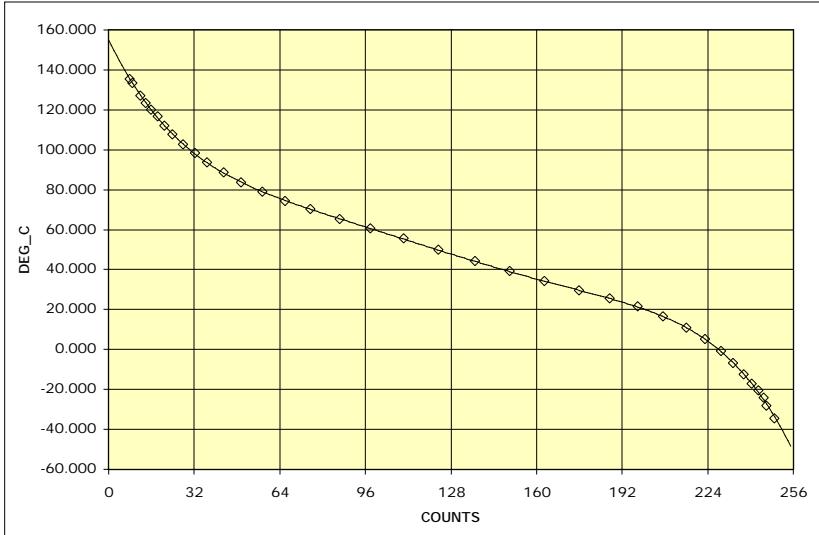


0	107.554	52	39.020	104	15.087	156	-0.898	208	-18.586
1	105.136	53	38.383	105	14.722	157	-1.148	209	-19.226
2	102.782	54	37.758	106	14.359	158	-1.398	210	-19.889
3	100.492	55	37.146	107	13.998	159	-1.646	211	-20.575
4	98.263	56	36.544	108	13.639	160	-1.894	212	-21.287
5	96.095	57	35.954	109	13.282	161	-2.141	213	-22.025
6	93.984	58	35.375	110	12.927	162	-2.387	214	-22.790
7	91.931	59	34.805	111	12.575	163	-2.633	215	-23.582
8	89.934	60	34.245	112	12.225	164	-2.879	216	-24.404
9	87.990	61	33.695	113	11.876	165	-3.126	217	-25.255
10	86.100	62	33.153	114	11.530	166	-3.372	218	-26.138
11	84.260	63	32.620	115	11.186	167	-3.619	219	-27.052
12	82.471	64	32.095	116	10.845	168	-3.866	220	-28.000
13	80.730	65	31.579	117	10.505	169	-4.115	221	-28.982
14	79.036	66	31.069	118	10.168	170	-4.365	222	-30.000
15	77.388	67	30.567	119	9.833	171	-4.616	223	-31.054
16	75.785	68	30.072	120	9.500	172	-4.869	224	-32.147
17	74.226	69	29.583	121	9.170	173	-5.124	225	-33.278
18	72.708	70	29.100	122	8.841	174	-5.382	226	-34.450
19	71.232	71	28.624	123	8.516	175	-5.642	227	-35.663
20	69.796	72	28.153	124	8.192	176	-5.905	228	-36.920
21	68.398	73	27.688	125	7.871	177	-6.171	229	-38.220
22	67.038	74	27.228	126	7.553	178	-6.441	230	-39.566
23	65.714	75	26.773	127	7.236	179	-6.715	231	-40.960
24	64.426	76	26.323	128	6.923	180	-6.994	232	-42.401
25	63.172	77	25.878	129	6.611	181	-7.277	233	-43.893
26	61.952	78	25.437	130	6.302	182	-7.566	234	-45.435
27	60.764	79	25.000	131	5.996	183	-7.860	235	-47.031
28	59.607	80	24.567	132	5.692	184	-8.160	236	-48.680
29	58.480	81	24.139	133	5.391	185	-8.467	237	-50.386
30	57.383	82	23.713	134	5.092	186	-8.780	238	-52.148
31	56.315	83	23.292	135	4.795	187	-9.102	239	-53.970
32	55.273	84	22.874	136	4.502	188	-9.431	240	-55.852
33	54.259	85	22.459	137	4.210	189	-9.768	241	-57.796
34	53.270	86	22.048	138	3.921	190	-10.115	242	-59.804
35	52.307	87	21.639	139	3.635	191	-10.471	243	-61.878
36	51.367	88	21.234	140	3.351	192	-10.837	244	-64.019
37	50.451	89	20.831	141	3.069	193	-11.214	245	-66.229
38	49.558	90	20.431	142	2.790	194	-11.602	246	-68.509
39	48.686	91	20.034	143	2.513	195	-12.002	247	-70.863
40	47.835	92	19.639	144	2.238	196	-12.414	248	-73.290
41	47.005	93	19.247	145	1.966	197	-12.839	249	-75.794
42	46.194	94	18.858	146	1.696	198	-13.279	250	-78.376
43	45.402	95	18.470	147	1.428	199	-13.732	251	-81.039
44	44.628	96	18.086	148	1.162	200	-14.201	252	-83.783
45	43.872	97	17.703	149	0.898	201	-14.686	253	-86.612
46	43.133	98	17.323	150	0.637	202	-15.187	254	-89.526
47	42.410	99	16.945	151	0.377	203	-15.706	255	-92.529
48	41.703	100	16.569	152	0.119	204	-16.242		
49	41.011	101	16.195	153	-0.138	205	-16.798		
50	40.333	102	15.824	154	-0.392	206	-17.373		
51	39.670	103	15.454	155	-0.646	207	-17.969		

T-0310	RF_ISOLTR1_T	TLCM
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



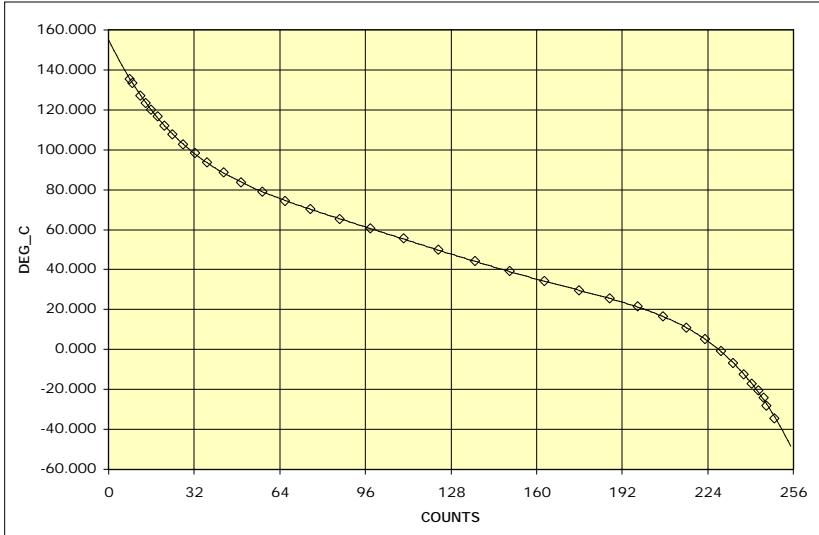
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0311	RF_ISOLTR2_T	TLCM
--------	--------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



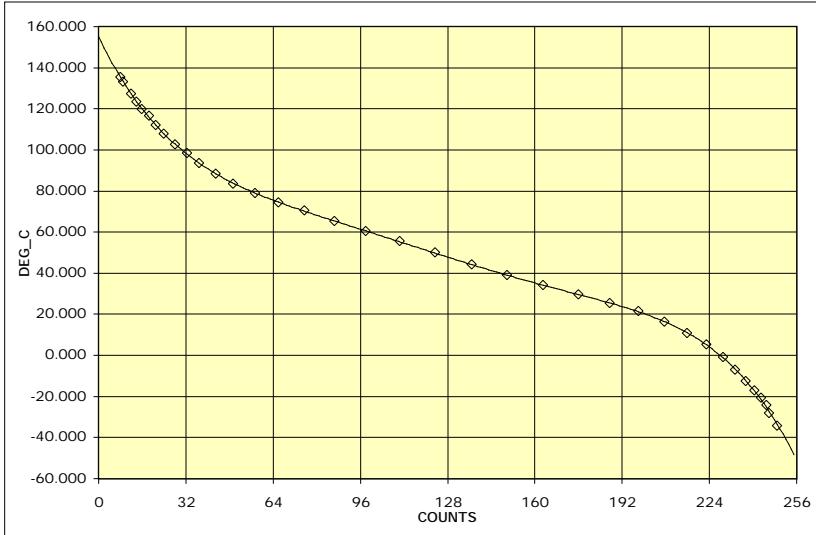
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0312	TWT1_T	TLCM
--------	--------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS

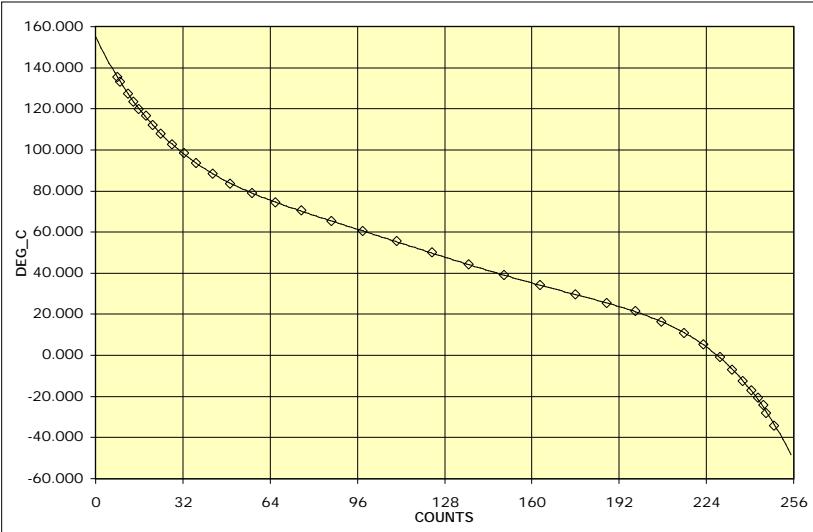
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0313	TWT2_T	TLCM
--------	--------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



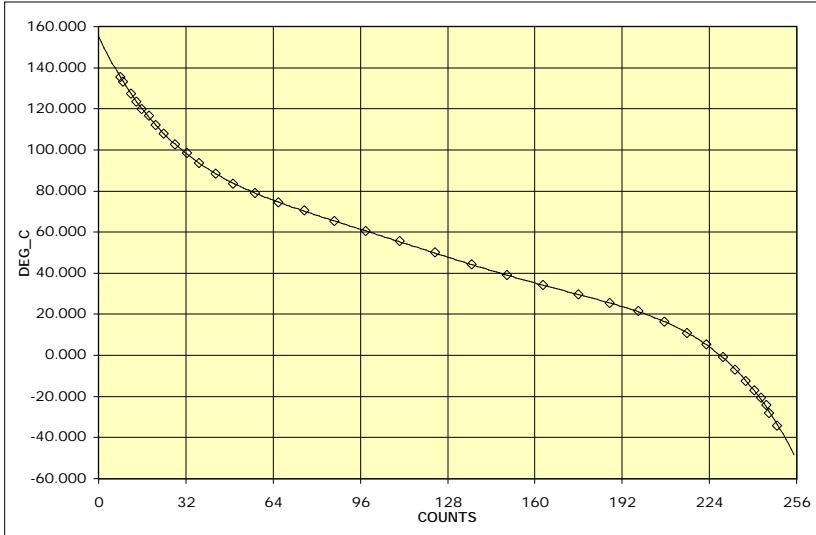
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0314	TWTA_ENCL_T	TLCM
--------	-------------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



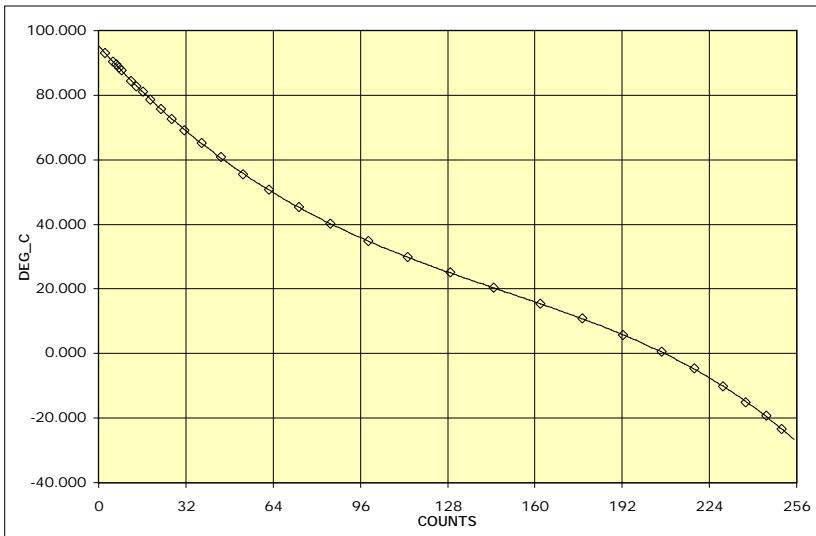
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0315	USO_T	TLCM
--------	-------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	9.53496E+01
C1	-9.59585E-01
C2	4.62262E-03
C3	-1.25573E-05
C4	1.76642E-08
C5	-4.11460E-11



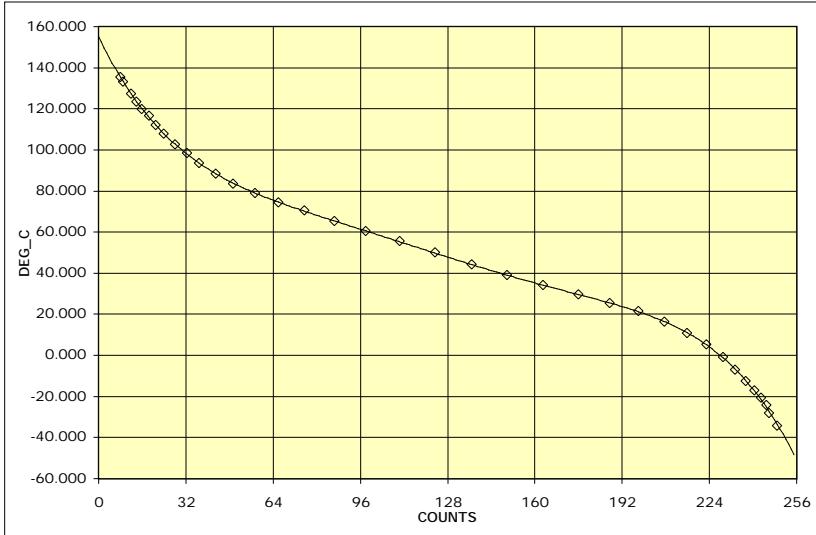
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.050	2.500	92.900	0.079
0.110	5.500	90.200	0.010
0.130	6.500	89.400	0.096
0.150	7.500	88.500	0.093
0.170	8.500	87.600	0.081
0.240	12.000	84.300	0.179
0.280	14.000	82.600	0.188
0.330	16.500	81.000	0.280
0.380	19.000	78.600	0.102
0.460	23.000	75.600	0.024
0.540	27.000	72.600	0.028
0.630	31.500	69.100	0.233
0.760	38.000	65.100	0.195
0.900	45.000	60.700	0.250
1.060	53.000	55.400	0.329
1.250	62.500	50.600	0.003
1.470	73.500	45.300	0.066
1.700	85.000	40.200	0.011
1.980	99.000	34.800	0.022
2.270	113.500	29.800	0.018
2.580	129.000	25.000	0.047
2.900	145.000	20.200	0.089
3.240	162.000	15.400	0.000
3.550	177.500	10.700	0.024
3.850	192.500	5.700	0.031
4.130	206.500	0.500	0.091
4.370	218.500	-4.700	0.149
4.580	229.000	-10.200	0.084
4.750	237.500	-15.200	0.279
4.900	245.000	-19.400	0.222
5.010	250.500	-23.400	0.026

0	95.350	52	56.299	104	32.992	156	17.138	208	-0.209
1	94.395	53	55.729	105	32.643	157	16.850	209	-0.627
2	93.449	54	55.166	106	32.297	158	16.561	210	-1.050
3	92.512	55	54.608	107	31.953	159	16.272	211	-1.478
4	91.584	56	54.055	108	31.613	160	15.982	212	-1.910
5	90.666	57	53.508	109	31.274	161	15.692	213	-2.348
6	89.756	58	52.967	110	30.939	162	15.400	214	-2.791
7	88.855	59	52.431	111	30.605	163	15.108	215	-3.238
8	87.962	60	51.900	112	30.274	164	14.815	216	-3.692
9	87.079	61	51.375	113	29.946	165	14.520	217	-4.151
10	86.204	62	50.855	114	29.619	166	14.225	218	-4.615
11	85.337	63	50.340	115	29.295	167	13.928	219	-5.085
12	84.479	64	49.831	116	28.973	168	13.631	220	-5.560
13	83.629	65	49.326	117	28.653	169	13.331	221	-6.042
14	82.788	66	48.827	118	28.335	170	13.031	222	-6.529
15	81.954	67	48.332	119	28.019	171	12.729	223	-7.023
16	81.129	68	47.842	120	27.705	172	12.425	224	-7.522
17	80.312	69	47.357	121	27.393	173	12.120	225	-8.028
18	79.503	70	46.877	122	27.082	174	11.813	226	-8.540
19	78.702	71	46.402	123	26.773	175	11.504	227	-9.059
20	77.909	72	45.931	124	26.466	176	11.194	228	-9.584
21	77.124	73	45.465	125	26.161	177	10.881	229	-10.116
22	76.346	74	45.004	126	25.857	178	10.567	230	-10.655
23	75.576	75	44.547	127	25.554	179	10.250	231	-11.200
24	74.814	76	44.094	128	25.253	180	9.931	232	-11.753
25	74.059	77	43.646	129	24.953	181	9.610	233	-12.312
26	73.312	78	43.202	130	24.655	182	9.287	234	-12.879
27	72.572	79	42.762	131	24.357	183	8.961	235	-13.453
28	71.840	80	42.327	132	24.061	184	8.633	236	-14.035
29	71.115	81	41.896	133	23.766	185	8.302	237	-14.624
30	70.397	82	41.469	134	23.472	186	7.968	238	-15.221
31	69.686	83	41.045	135	23.179	187	7.632	239	-15.825
32	68.982	84	40.626	136	22.887	188	7.293	240	-16.438
33	68.285	85	40.211	137	22.596	189	6.951	241	-17.058
34	67.596	86	39.800	138	22.306	190	6.606	242	-17.687
35	66.913	87	39.392	139	22.016	191	6.258	243	-18.324
36	66.237	88	38.988	140	21.727	192	5.907	244	-18.969
37	65.568	89	38.588	141	21.438	193	5.553	245	-19.622
38	64.905	90	38.192	142	21.150	194	5.195	246	-20.285
39	64.249	91	37.799	143	20.863	195	4.834	247	-20.956
40	63.600	92	37.410	144	20.576	196	4.470	248	-21.635
41	62.957	93	37.024	145	20.289	197	4.102	249	-22.324
42	62.321	94	36.641	146	20.002	198	3.730	250	-23.022
43	61.691	95	36.262	147	19.716	199	3.354	251	-23.729
44	61.067	96	35.886	148	19.430	200	2.975	252	-24.445
45	60.450	97	35.514	149	19.144	201	2.592	253	-25.171
46	59.838	98	35.144	150	18.858	202	2.204	254	-25.906
47	59.233	99	34.778	151	18.572	203	1.813	255	-26.651
48	58.635	100	34.415	152	18.285	204	1.417		
49	58.042	101	34.055	153	17.999	205	1.017		
50	57.455	102	33.697	154	17.712	206	0.613		
51	56.874	103	33.343	155	17.425	207	0.204		

T-0316	KA_AMP_T	TLCM
--------	----------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



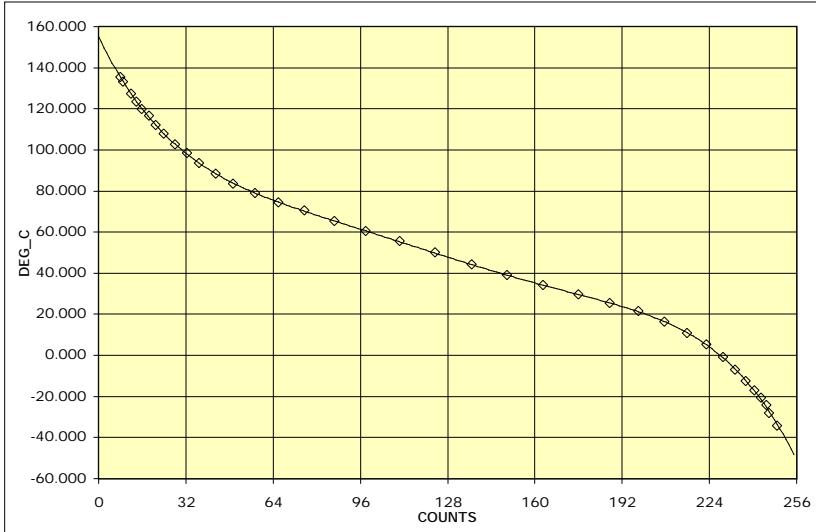
INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

T-0317	KA_PS1_T	TLCM
--------	----------	------

5TH ORDER POLYNOMIAL

COEF	FIT
C0	1.55151E+02
C1	-2.76671E+00
C2	4.05190E-02
C3	-3.41928E-04
C4	1.40099E-06
C5	-2.21381E-09



INPUT DATA POINTS			
VOLTS	COUNTS	DEG_C	ERROR
0.160	8.000	135.300	0.141
0.180	9.000	133.200	0.092
0.240	12.000	127.100	0.123
0.280	14.000	123.400	0.073
0.320	16.000	119.900	0.045
0.370	18.500	116.500	0.671
0.420	21.000	111.900	0.116
0.480	24.000	107.700	0.109
0.560	28.000	102.700	0.067
0.650	32.500	98.300	0.524
0.740	37.000	93.400	0.005
0.860	43.000	88.400	0.020
0.990	49.500	83.500	0.262
1.150	57.500	78.800	0.150
1.320	66.000	74.300	0.257
1.510	75.500	70.300	0.131
1.730	86.500	65.300	0.116
1.960	98.000	60.400	0.150
2.210	110.500	55.400	0.161
2.470	123.500	50.000	0.294
2.740	137.000	44.200	0.112
3.000	150.000	39.100	0.144
3.260	163.000	34.000	0.171
3.520	176.000	29.500	0.126
3.750	187.500	25.300	0.207
3.960	198.000	21.300	0.070
4.150	207.500	16.400	0.037
4.320	216.000	10.800	0.104
4.460	223.000	5.100	0.030
4.580	229.000	-0.900	0.245
4.670	233.500	-7.000	0.290
4.750	237.500	-12.600	0.180
4.810	240.500	-17.300	0.067
4.860	243.000	-20.700	0.926
4.900	245.000	-24.300	1.110
4.920	246.000	-28.200	0.804
4.980	249.000	-34.500	0.745

0	155.151	52	82.169	104	58.006	156	36.706	208	16.149
1	152.424	53	81.556	105	57.581	157	36.338	209	15.561
2	149.777	54	80.957	106	57.156	158	35.972	210	14.956
3	147.206	55	80.369	107	56.730	159	35.608	211	14.332
4	144.711	56	79.793	108	56.304	160	35.246	212	13.688
5	142.288	57	79.229	109	55.878	161	34.886	213	13.025
6	139.937	58	78.675	110	55.452	162	34.528	214	12.340
7	137.655	59	78.130	111	55.026	163	34.171	215	11.634
8	135.441	60	77.596	112	54.599	164	33.816	216	10.904
9	133.292	61	77.070	113	54.173	165	33.462	217	10.151
10	131.207	62	76.552	114	53.747	166	33.110	218	9.372
11	129.185	63	76.043	115	53.320	167	32.758	219	8.568
12	127.223	64	75.540	116	52.894	168	32.408	220	7.737
13	125.319	65	75.045	117	52.468	169	32.059	221	6.877
14	123.473	66	74.557	118	52.042	170	31.711	222	5.989
15	121.682	67	74.074	119	51.616	171	31.363	223	5.070
16	119.945	68	73.598	120	51.191	172	31.015	224	4.120
17	118.261	69	73.126	121	50.766	173	30.668	225	3.137
18	116.627	70	72.660	122	50.342	174	30.321	226	2.120
19	115.042	71	72.198	123	49.918	175	29.974	227	1.068
20	113.506	72	71.741	124	49.495	176	29.626	228	-0.020
21	112.016	73	71.287	125	49.073	177	29.278	229	-1.145
22	110.570	74	70.837	126	48.651	178	28.928	230	-2.310
23	109.169	75	70.391	127	48.230	179	28.578	231	-3.514
24	107.809	76	69.947	128	47.811	180	28.226	232	-4.760
25	106.490	77	69.507	129	47.392	181	27.872	233	-6.049
26	105.211	78	69.069	130	46.974	182	27.516	234	-7.383
27	103.971	79	68.633	131	46.558	183	27.158	235	-8.762
28	102.767	80	68.199	132	46.143	184	26.797	236	-10.188
29	101.599	81	67.767	133	45.729	185	26.433	237	-11.663
30	100.465	82	67.337	134	45.316	186	26.066	238	-13.189
31	99.366	83	66.908	135	44.905	187	25.695	239	-14.766
32	98.298	84	66.480	136	44.496	188	25.319	240	-16.397
33	97.261	85	66.054	137	44.088	189	24.939	241	-18.083
34	96.255	86	65.628	138	43.682	190	24.554	242	-19.825
35	95.278	87	65.203	139	43.277	191	24.163	243	-21.626
36	94.328	88	64.779	140	42.875	192	23.766	244	-23.487
37	93.405	89	64.355	141	42.474	193	23.363	245	-25.410
38	92.509	90	63.932	142	42.075	194	22.952	246	-27.396
39	91.637	91	63.509	143	41.678	195	22.534	247	-29.448
40	90.789	92	63.086	144	41.283	196	22.109	248	-31.567
41	89.964	93	62.664	145	40.890	197	21.674	249	-33.755
42	89.162	94	62.241	146	40.499	198	21.230	250	-36.014
43	88.380	95	61.819	147	40.110	199	20.777	251	-38.346
44	87.619	96	61.396	148	39.723	200	20.313	252	-40.753
45	86.878	97	60.973	149	39.339	201	19.838	253	-43.237
46	86.155	98	60.550	150	38.956	202	19.352	254	-45.799
47	85.451	99	60.127	151	38.576	203	18.853	255	-48.443
48	84.763	100	59.703	152	38.198	204	18.341		
49	84.092	101	59.279	153	37.821	205	17.816		
50	83.436	102	58.855	154	37.447	206	17.276		
51	82.796	103	58.431	155	37.076	207	16.720		

Appendix B

EDF Analog Engineering Telemetry Index (by Channel ID)

(This page intentionally left blank)

CHAN ID	MNEMONIC	UNITS	RANGE	C0	C1	C2	C3	C4	C5
A-0100	CSA_TRA+14_V	VOLTS	0.000 : 15.792	0.00000E+00	6.19290E-02				
A-0101	CSA_TRA-14_V	VOLTS	-15.750 : 0.000	0.00000E+00	-6.17655E-02				
A-0102	CSA_TRB+14_V	VOLTS	0.000 : 15.838	0.00000E+00	6.21106E-02				
A-0103	CSA_TRB-14_V	VOLTS	-15.742 : 0.000	0.00000E+00	-6.17319E-02				
A-0110	MHSA_DET1_V	VOLTS	-9.294 : 9.665	-9.29368E+00	7.43494E-02				
A-0111	MHSA_DET2_V	VOLTS	-9.294 : 9.665	-9.29368E+00	7.43494E-02				
A-0112	MHSA_VOI1_V	VOLTS	-9.864 : 24.909	-9.86364E+00	1.36364E-01				
A-0113	MHSA_VOI2_V	VOLTS	-9.864 : 24.909	-9.86364E+00	1.36364E-01				
A-0114	MHSA_VOI1_V	VOLTS	-9.864 : 24.909	-9.86364E+00	1.36364E-01				
A-0115	MHSA_VOI2_V	VOLTS	-9.864 : 24.909	-9.86364E+00	1.36364E-01				
A-0120	SS1_DC_CNV_V	VOLTS	0.000 : 20.400	0.00000E+00	8.00000E-02				
A-0121	SS2_DC_CNV_V	VOLTS	0.000 : 20.400	0.00000E+00	8.00000E-02				
A-0122	SS1_ATA_I	uAMPS	0.000 : 66.810	0.00000E+00	2.62000E-01				
A-0123	SS2_ATA_I	uAMPS	0.000 : 66.810	0.00000E+00	2.62000E-01				
A-0130L	IMU_XA-Z2_TQ (LOW)	DEG/S	-0.602 : 0.583	5.83300E-01	-4.64784E-03				
A-0130H	IMU_XA-Z2_TQ (HIGH)	DEG/S	-17.951 : 17.396	1.73963E+01	-1.38617E-01				
A-0131L	IMU_XB-Z3_TQ (LOW)	DEG/S	-0.602 : 0.583	5.83300E-01	-4.64784E-03				
A-0131H	IMU_XB-Z3_TQ (HIGH)	DEG/S	-17.951 : 17.396	1.73963E+01	-1.38617E-01				
A-0132L	IMU_YA-X1_TQ (LOW)	DEG/S	-0.602 : 0.583	5.83300E-01	-4.64784E-03				
A-0132H	IMU_YA-X1_TQ (HIGH)	DEG/S	-17.951 : 17.396	1.73963E+01	-1.38617E-01				
A-0133L	IMU_YB-X3_TQ (LOW)	DEG/S	-0.602 : 0.583	5.83300E-01	-4.64784E-03				
A-0133H	IMU_YB-X3_TQ (HIGH)	DEG/S	-17.951 : 17.396	1.73963E+01	-1.38617E-01				
A-0134L	IMU_ZA+Y1_TQ (LOW)	DEG/S	-0.602 : 0.583	5.83300E-01	-4.64784E-03				
A-0134H	IMU_ZA+Y1_TQ (HIGH)	DEG/S	-17.951 : 17.396	1.73963E+01	-1.38617E-01				
A-0135L	IMU_ZB+Y2_TQ (LOW)	DEG/S	-0.602 : 0.583	5.83300E-01	-4.64784E-03				
A-0135H	IMU_ZB+Y2_TQ (HIGH)	DEG/S	-17.951 : 17.396	1.73963E+01	-1.38617E-01				
A-0136	IMU_+10_DC_V	VOLTS	0.000 : 11.184	0.00000E+00	4.38596E-02				
A-0137	IMU_+15_DC_V	VOLTS	0.000 : 16.740	0.00000E+00	6.56455E-02				
A-0138	IMU_-15_DC_V	VOLTS	-16.887 : 0.000	0.00000E+00	-6.62252E-02				
A-0139	IMU_TCA_PR_V	VOLTS	0.000 : 26.863	0.00000E+00	1.05344E-01				
A-0140	IMU_TCA_BU_V	VOLTS	0.000 : 26.878	0.00000E+00	1.05403E-01				
A-0141	IMU_PR_AC_V	VOLTS	0.000 : 8.022	0.00000E+00	3.14607E-02				
A-0142	IMU_BU_AC_V	VOLTS	0.000 : 7.951	0.00000E+00	3.11804E-02				
A-0143	IMU_PR_DC_V	VOLTS	0.000 : 8.416	0.00000E+00	3.30043E-02				
A-0144	IMU_BU_DC_V	VOLTS	0.000 : 8.408	0.00000E+00	3.29741E-02				
A-0150	SPMTR_PH_A_V	VOLTS	0.000 : 60.042	0.00000E+00	2.35457E-01				
A-0151	SPMTR_PH_B_V	VOLTS	0.000 : 60.042	0.00000E+00	2.35457E-01				
A-0152	SPMTR_PH_C_V	VOLTS	0.000 : 60.042	0.00000E+00	2.35457E-01				
A-0160	GYRO1_MTR_I	mAMPS	0.000 : 255.000	0.00000E+00	1.00000E+00				
A-0161	GYRO2_MTR_I	mAMPS	0.000 : 255.000	0.00000E+00	1.00000E+00				
A-0162	GYRO3_MTR_I	mAMPS	0.000 : 255.000	0.00000E+00	1.00000E+00				
A-0170	RWA_X_MTR_I	AMPS	0.000 : 5.000	0.00000E+00	1.96078E-02				
A-0171	RWA_Y_MTR_I	AMPS	0.000 : 5.000	0.00000E+00	1.96078E-02				
A-0172	RWA_Z_MTR_I	AMPS	0.000 : 5.000	0.00000E+00	1.96078E-02				

CHAN ID	MNEMONIC	UNITS	RANGE	C0	C1	C2	C3	C4	C5
A-0173	RWA_S_MTR_I	AMPS	0.000 : 5.000	0.00000E+00	1.96078E-02				
A-0180	ACCEL_-X	Gs	-1.372 : 1.281	1.28092E+00	-1.04046E-02				
A-0181	ACCEL_-Y	Gs	-1.372 : 1.281	1.28092E+00	-1.04046E-02				
A-0182	ACCEL_+Z	Gs	-1.372 : 1.281	1.28092E+00	-1.04046E-02				
A-0183	ACCEL_+S	Gs	-1.372 : 1.281	1.28092E+00	-1.04046E-02				
C-0101	A_CAL1_1.28V	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
C-0102	A_CAL2_1.28V	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
C-0103	A_CAL1_2.56V	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
C-0104	A_CAL2_2.56V	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
C-0105	A_CAL1_3.84V	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
C-0106	A_CAL2_3.84V	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
C-0107	A_CAL1_5.12V	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
C-0108	A_CAL2_5.12V	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
C-0109	CIU_A_DA_V	VOLTS	0.000 : 5.610	0.00000E+00	2.20000E-02				
C-0110	CIU_B_DA_V	VOLTS	0.000 : 5.610	0.00000E+00	2.20000E-02				
C-0111	CIU_EDF_A_RV	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
C-0112	CIU_EDF_B_RV	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
C-0113	CIU_EPC+10AV	VOLTS	0.000 : 12.240	0.00000E+00	4.80000E-02				
C-0114	CIU_EPC+10BV	VOLTS	0.000 : 12.240	0.00000E+00	4.80000E-02				
C-0115	CIU_EPC-10AV	VOLTS	-14.000 : 2.320	-1.40000E+01	6.40000E-02				
C-0116	CIU_EPC-10BV	VOLTS	-14.000 : 2.320	-1.40000E+01	6.40000E-02				
C-0117	EDF1_CNV_V	VOLTS	0.000 : 12.495	0.00000E+00	4.90000E-02				
C-0118	EDF1_CAL_I	mAMPS	0.000 : 0.680	0.00000E+00	2.66667E-03				
C-0119	EDF2_CNV_V	VOLTS	0.000 : 12.495	0.00000E+00	4.90000E-02				
C-0120	EDF2_CAL_I	mAMPS	0.000 : 0.680	0.00000E+00	2.66667E-03				
C-0125	PDS_A_+5_V	VOLTS	0.000 : 7.142	0.00000E+00	2.80059E-02				
C-0126	PDS_B_+5_V	VOLTS	0.000 : 7.142	0.00000E+00	2.80059E-02				
C-0131	SCP1_+5_V	VOLTS	0.000 : 7.395	0.00000E+00	2.90000E-02				
C-0132	SCP2_+5_V	VOLTS	0.000 : 7.395	0.00000E+00	2.90000E-02				
C-0141	SSR_1A_-5V	VOLTS	-7.894 : -2.142	-7.89406E+00	2.25571E-02				
C-0142	SSR_1A_I	mAMPS	0.000 : 602.000	0.00000E+00	2.36078E+00				
C-0143	SSR_1B_-5V	VOLTS	-7.894 : -2.142	-7.89406E+00	2.25571E-02				
C-0144	SSR_1B_I	mAMPS	0.000 : 602.000	0.00000E+00	2.36078E+00				
C-0145	SSR_2A_-5V	VOLTS	-7.894 : -2.142	-7.89406E+00	2.25571E-02				
C-0146	SSR_2A_I	mAMPS	0.000 : 602.000	0.00000E+00	2.36078E+00				
C-0147	SSR_2B_-5V	VOLTS	-7.894 : -2.142	-7.89406E+00	2.25571E-02				
C-0148	SSR_2B_I	mAMPS	0.000 : 602.000	0.00000E+00	2.36078E+00				
C-0151	XSU1_CNV_V	VOLTS	0.000 : 12.495	0.00000E+00	4.90000E-02				
C-0152	XSU2_CNV_V	VOLTS	0.000 : 12.495	0.00000E+00	4.90000E-02				
E-0101	BAT1_HI_V	VOLTS	12.611 : 28.465	1.26113E+01	6.21702E-02				
E-0102	BAT1_LO_V	VOLTS	-0.094 : 14.735	-9.37954E-02	5.81538E-02				
E-0103	BAT1_HALF_V	VOLTS	6.183 : 13.946	6.18334E+00	3.04406E-02				
E-0105	BAT1_CHRG_I	AMPS	-0.019 : 21.016	-1.91395E-02	8.24898E-02				
E-0106	BAT1_DCHG_I	AMPS	-0.980 : 33.084	-9.80015E-01	1.33583E-01				

CHAN ID	MNEMONIC	UNITS	RANGE	C0	C1	C2	C3	C4	C5
E-0108	BAT1_PRESS_1	PSI	0.000 : 792.846	0.00000E+00	3.10920E+00				
E-0109	BAT1_PRESS_2	PSI	0.000 : 812.124	0.00000E+00	3.18480E+00				
E-0111	BAT2_HI_V	VOLTS	12.501 : 28.795	1.25006E+01	6.38993E-02				
E-0112	BAT2_LO_V	VOLTS	-0.090 : 14.796	-9.01958E-02	5.83769E-02				
E-0113	BAT2_HALF_V	VOLTS	6.231 : 14.022	6.23131E+00	3.05507E-02				
E-0115	BAT2_CHRG_I	AMPS	-0.002 : 21.004	-2.49456E-03	8.23766E-02				
E-0116	BAT2_DCHG_I	AMPS	-0.994 : 32.914	-9.94159E-01	1.32972E-01				
E-0118	BAT2_PRESS_1	PSI	0.000 : 817.326	0.00000E+00	3.20520E+00				
E-0119	BAT2_PRESS_2	PSI	0.000 : 861.492	0.00000E+00	3.37840E+00				
E-0130	SA_OUTPUT_I	AMPS	-10.560 : 35.678	-1.05605E+01	1.81328E-01				
E-0131	SA+Y_I	AMPS	0.297 : 61.542	2.97357E-01	2.40174E-01				
E-0132	SA-Y_I	AMPS	-0.111 : 62.000	-1.11416E-01	2.43575E-01				
E-0133	SA+Y_Isc_I	mAMPS	-2.090 : 737.382	-2.09032E+00	2.89989E+00				
E-0134	SA-Y_Isc_I	mAMPS	-3.066 : 742.515	-3.06597E+00	2.92385E+00				
E-0135	SA+Y_Voc_V	VOLTS	0.000 : 85.425	0.00000E+00	3.35000E-01				
E-0136	SA-Y_Voc_V	VOLTS	0.000 : 85.425	0.00000E+00	3.35000E-01				
E-0137	SA_PAR_SH_V	VOLTS	-0.016 : 20.059	-1.57449E-02	7.87247E-02				
E-0140	PSE+28_BUS_V	VOLTS	19.942 : 31.680	1.99422E+01	4.60307E-02				
E-0141	PSE+28_BUS_I	AMPS	-3.583 : 39.043	-3.58258E+00	1.67158E-01				
E-0142	PSE_PL_BUS_I	AMPS	-1.986 : 6.358	-1.98596E+00	3.27201E-02				
L-0110	MOT1_EX_RF	dBm	0.000 : 15.195	-6.78749E-05	7.68004E-02	1.31067E-04	-7.78682E-07		
L-0111	MOT1_RCV_AGC	dBm	-152.820 : -51.470	-5.14703E+01	-4.75014E-01	1.51624E-04	1.34097E-07	1.25679E-09	2.20897E-12
L-0112	MOT1_RCV_I	AMPS	0.004 : 0.598	3.53967E-03	2.20263E-03	5.10990E-07			
L-0113	MOT1_RCV_SPE	KHz	-288.888 : 332.972	-2.88888E+02	2.43716E+00	5.91006E-06			
L-0114	MOT1_RNG_AGC	dBm	-180.373 : 95.159	-1.80373E+02	1.63951E+00	-1.60518E-02	5.43517E-05		
L-0120	MOT2_EX_RF	dBm	0.000 : 15.195	-6.78749E-05	7.68004E-02	1.31067E-04	-7.78682E-07		
L-0121	MOT2_RCV_AGC	dBm	-153.137 : -59.447	-5.94474E+01	-3.80946E-01	-1.25820E-03	1.14495E-05	-4.43344E-08	7.68640E-11
L-0122	MOT2_RCV_I	AMPS	0.004 : 0.598	3.53967E-03	2.20263E-03	5.10990E-07			
L-0123	MOT2_RCV_SPE	KHz	-288.888 : 332.972	-2.88888E+02	2.43716E+00	5.91006E-06			
L-0124	MOT2_RNG_AGC	dBm	-180.373 : 95.159	-1.80373E+02	1.63951E+00	-1.60518E-02	5.43517E-05		
L-0131	TWTA1_HLX_I	mAMPS	-0.038 : 5.021	-3.83567E-02	1.98403E-02				
L-0132	TWTA1_ANOD_V	VOLTS	-1005.000 : -495.000	-1.00500E+03	2.00000E+00				
L-0141	TWTA2_HLX_I	mAMPS	-0.053 : 5.036	-5.30837E-02	1.99567E-02				
L-0142	TWTA2_ANOD_V	VOLTS	-988.000 : -478.000	-9.88000E+02	2.00000E+00				
L-0200	USO_REG_V	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
L-0201	USO_OVEN_V	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
P-0060	CNTpyroA_ENA	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
P-0062	CNTpyroB_ENA	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
P-0064	MAPpyroA_ENA	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
P-0066	MAPpyroB_ENA	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
P-0072	PTCMpyrA_ENA	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
P-0073	PTCMpyrB_ENA	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
P-0101	GHe_PRS	PSI	0.406 : 4041.395	4.06193E-01	1.58384E+01	3.39355E-05			
P-0102	LINE_PRS	PSI	1.073 : 406.469	1.07320E+00	1.61583E+00	-1.02118E-04			

CHAN ID	MNEMONIC	UNITS	RANGE	C0	C1	C2	C3	C4	C5
P-0103	NTO_IN_PRS	PSI	-0.105 : 407.798	-1.04864E-01	1.62673E+00	-1.06312E-04			
P-0104	N2H4_IN_PRS	PSI	3.585 : 411.659	3.58474E+00	1.61415E+00	-5.43559E-05			
P-0105	NTO_OUT_PRS	PSI	0.955 : 406.387	9.55317E-01	1.58876E+00	4.57847E-06			
P-0106	N2H4_OUT_PRS	PSI	2.283 : 412.300	2.28259E+00	1.59003E+00	7.01049E-05			
S-0100	SA+YinrPOT_A	Deg	-83.077 : 270.000	-8.30769E+01	1.38462E+00				
S-0101	SA+YinrPOT_B	Deg	-83.077 : 270.000	-8.30769E+01	1.38462E+00				
S-0102	SA+YoutPOT_A	Deg	-83.077 : 270.000	-8.30769E+01	1.38462E+00				
S-0103	SA+YoutPOT_B	Deg	-83.077 : 270.000	-8.30769E+01	1.38462E+00				
S-0104	SA-YinrPOT_A	Deg	-83.077 : 270.000	-8.30769E+01	1.38462E+00				
S-0105	SA-YinrPOT_B	Deg	-83.077 : 270.000	-8.30769E+01	1.38462E+00				
S-0106	SA-YoutPOT_A	Deg	-83.077 : 270.000	-8.30769E+01	1.38462E+00				
S-0107	SA-YoutPOT_B	Deg	-83.077 : 270.000	-8.30769E+01	1.38462E+00				
S-0110	HGA_POT_A	Deg	-155.077 : 198.000	-1.55077E+02	1.38462E+00				
S-0111	HGA_POT_B	Deg	-155.077 : 198.000	-1.55077E+02	1.38462E+00				
T-0100	CSA_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0101	IMU_BLOCK_T	DEG_C	33.643 : 68.955	3.36426E+01	1.83512E-01	-1.76600E-04			
T-0102	IMU_HSE_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0103	MHSA_S1_T	DEG_C	-53.978 : 92.925	9.29253E+01	-1.01621E+00	4.58901E-03	-1.12277E-05		
T-0104	MHSA_S2_T	DEG_C	-42.328 : 89.508	8.95084E+01	-1.00854E+00	4.61968E-03	-1.05573E-05		
T-0105	MHSA_HSE_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0106	RWA_X_BRG_T	DEG_C	-49.045 : 60.187	-4.90452E+01	6.06085E-01	-1.62392E-03	-5.29262E-07	1.63310E-08	
T-0107	RWA_Y_BRG_T	DEG_C	-49.045 : 60.187	-4.90452E+01	6.06085E-01	-1.62392E-03	-5.29262E-07	1.63310E-08	
T-0108	RWA_Z_BRG_T	DEG_C	-49.045 : 60.187	-4.90452E+01	6.06085E-01	-1.62392E-03	-5.29262E-07	1.63310E-08	
T-0109	RWA_S_BRG_T	DEG_C	-49.045 : 60.187	-4.90452E+01	6.06085E-01	-1.62392E-03	-5.29262E-07	1.63310E-08	
T-0114	CIU_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0115	CIX_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0116	EDF_BOX_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0117	GDE_HGA_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0118	GDE_SA1_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0119	GDE_SA2_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0120	PDS_BOX_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0121	RXO_PR_OVN_T	DEG_C	-43.171 : 140.598	1.40598E+02	-1.28885E+00	7.19055E-03	-1.94603E-05		
T-0122	RXO_BU_OVN_T	DEG_C	-43.171 : 140.598	1.40598E+02	-1.28885E+00	7.19055E-03	-1.94603E-05		
T-0123	RXO_BOX_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0124	SCP1_INTRN_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0125	SCP2_INTRN_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0126	SSR_1A_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0127	SSR_1B_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0128	SSR_2A_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0129	SSR_2B_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0130	XSU_INTRN_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0131	THR_01_VLV_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0132	THR_02_VLV_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0133	THR_03_VLV_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09

CHAN ID	MNEMONIC	UNITS	RANGE	C0	C1	C2	C3	C4	C5
T-0134	THR_04_VLV_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0135	THR_05_VLV_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0136	THR_06_VLV_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0137	THR_07_VLV_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0138	THR_08_VLV_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0139	THR_09_VLV_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0140	THR_10_VLV_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0141	THR_11_VLV_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0142	THR_12_VLV_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0143	THR_01_CB_T	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
T-0144	THR_02_CB_T	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
T-0145	THR_03_CB_T	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
T-0146	THR_04_CB_T	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
T-0147	THR_05_CB_T	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
T-0148	THR_06_CB_T	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
T-0149	THR_07_CB_T	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
T-0150	THR_08_CB_T	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
T-0151	THR_09_CB_T	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
T-0152	THR_10_CB_T	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
T-0153	THR_11_CB_T	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
T-0154	THR_12_CB_T	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
T-0155	THR_CLUS_1_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0156	THR_CLUS_2_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0157	THR_CLUS_3_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0158	THR_CLUS_4_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0159	ME_VALVE_T1	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0161	ME_FLANGE_T1	DEG_C	-39.371 : 191.319	1.91319E+02	-3.35981E+00	4.74633E-02	-3.83638E-04	1.51929E-06	-2.33994E-09
T-0162	ME_FLANGE_T2	DEG_C	-39.371 : 191.319	1.91319E+02	-3.35981E+00	4.74633E-02	-3.83638E-04	1.51929E-06	-2.33994E-09
T-0164	PRES_CNTL1_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0165	PRES_CNTL2_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0166	PYRO_VGRP1_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0167	PYRO_VGRP2_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0168	SUP_V_CLS1_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0169	SUP_V_CLS2_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0170	SUP_V_CLS3_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0171	SUP_V_CLS4_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0172	VLV_GRP1_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0173	VLV_GRP2_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0174	VLV_GRP3_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0175	VLV_GRP4_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0176	GHe_TANK_T1	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0177	GHe_TANK_T2	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0178	NTO_TANK_T1	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0179	NTO_TANK_T2	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11

CHAN ID	MNEMONIC	UNITS	RANGE	C0	C1	C2	C3	C4	C5
T-0180	N2H4_TNK1_T1	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0181	N2H4_TNK1_T2	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0182	N2H4_TNK2_T1	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0183	N2H4_TNK2_T2	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0184	MEV1_LINE_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0185	MEV2_LINE_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0186	NT0in_LINE_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0187	N2H4in_LINE_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0188	PCAlpLINE_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0189	PCAhp_LINE_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0190	GHesupLINE_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0191	THRoddLINE_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0192	THRevnLINE_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0196	BCA_TRSTR_1T	DEG_C	-37.910 : 282.748	2.82748E+02	-6.38254E+00	9.71241E-02	-7.72028E-04	2.95395E-06	-4.35664E-09
T-0197	BCA_TRSTR_2T	DEG_C	-37.910 : 282.748	2.82748E+02	-6.38254E+00	9.71241E-02	-7.72028E-04	2.95395E-06	-4.35664E-09
T-0198	BCA_TRSTR_3T	DEG_C	-37.910 : 282.748	2.82748E+02	-6.38254E+00	9.71241E-02	-7.72028E-04	2.95395E-06	-4.35664E-09
T-0199	BCA_TRSTR_4T	DEG_C	-37.910 : 282.748	2.82748E+02	-6.38254E+00	9.71241E-02	-7.72028E-04	2.95395E-06	-4.35664E-09
T-0200t	BAT1_T1_TEST	DEG_C	-11.238 : 82.854	8.28540E+01	-1.65202E+00	1.77675E-02	-1.11854E-04	3.57488E-07	-4.49838E-10
T-0201t	BAT1_T2_TEST	DEG_C	-11.238 : 82.854	8.28540E+01	-1.65202E+00	1.77675E-02	-1.11854E-04	3.57488E-07	-4.49838E-10
T-0202t	BAT2_T1_TEST	DEG_C	-11.238 : 82.854	8.28540E+01	-1.65202E+00	1.77675E-02	-1.11854E-04	3.57488E-07	-4.49838E-10
T-0203t	BAT2_T2_TEST	DEG_C	-11.238 : 82.854	8.28540E+01	-1.65202E+00	1.77675E-02	-1.11854E-04	3.57488E-07	-4.49838E-10
T-0200	BAT1_T1	DEG_C	-25.384 : 86.575	8.65755E+01	-1.82452E+00	1.90250E-02	-1.11437E-04	3.16607E-07	-3.47538E-10
T-0201	BAT1_T2	DEG_C	-25.384 : 86.575	8.65755E+01	-1.82452E+00	1.90250E-02	-1.11437E-04	3.16607E-07	-3.47538E-10
T-0202	BAT2_T1	DEG_C	-25.384 : 86.575	8.65755E+01	-1.82452E+00	1.90250E-02	-1.11437E-04	3.16607E-07	-3.47538E-10
T-0203	BAT2_T2	DEG_C	-25.384 : 86.575	8.65755E+01	-1.82452E+00	1.90250E-02	-1.11437E-04	3.16607E-07	-3.47538E-10
T-0205	BCR1_HSNK_T	DEG_C	-43.730 : 168.364	-4.37299E+01	1.56535E+00	-2.24707E-02	2.01240E-04	-8.80765E-07	1.54085E-09
T-0206	BCR2_HSNK_T	DEG_C	-41.756 : 166.418	-4.17562E+01	1.40687E+00	-1.86986E-02	1.65340E-04	-7.31683E-07	1.31466E-09
T-0207	PSA_T1	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0208	PSA_T2	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0209	PSE_HSNK_T	DEG_C	-12.145 : 90.959	-1.21452E+01	1.14745E+00	-1.62916E-02	1.49553E-04	-6.21961E-07	9.45904E-10
T-0210	SA+Y_INR_F_T	DEG_C	-240.704 : 273.961	-2.40704E+02	1.87492E+00	-8.35858E-04	1.69617E-05	-7.20335E-08	1.05954E-10
T-0211	SA+Y_INR_B_T	DEG_C	-240.753 : 274.317	-2.40753E+02	1.86769E+00	-7.43081E-04	1.64008E-05	-7.04455E-08	1.04842E-10
T-0212	SA+Y_OUT_F_T	DEG_C	-240.706 : 274.071	-2.40706E+02	1.87487E+00	-8.28874E-04	1.69613E-05	-7.22688E-08	1.06577E-10
T-0213	SA+Y_OUT_B_T	DEG_C	-240.843 : 273.151	-2.40843E+02	1.86445E+00	-7.86025E-04	1.72769E-05	-7.51411E-08	1.12141E-10
T-0214	SA-Y_INR_F_T	DEG_C	-240.806 : 273.731	-2.40806E+02	1.86475E+00	-7.46507E-04	1.69152E-05	-7.38518E-08	1.10698E-10
T-0215	SA-Y_INR_B_T	DEG_C	-240.692 : 279.009	-2.40692E+02	1.88793E+00	-7.69548E-04	1.67132E-05	-7.22127E-08	1.08072E-10
T-0216	SA-Y_OUT_F_T	DEG_C	-240.396 : 273.000	-2.40396E+02	1.84064E+00	1.07294E-04	6.73348E-06	-2.37110E-08	2.38000E-11
T-0217	SA-Y_OUT_B_T	DEG_C	-240.771 : 274.149	-2.40771E+02	1.87207E+00	-8.25515E-04	1.73000E-05	-7.43727E-08	1.10211E-10
T-0221	ER_SENSOR_T	DEG_C	-42.000 : 77.900	-4.20000E+01	4.70196E-01				
T-0222	MAG_ELC_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0223	MAG+_Y_T	DEG_C	-40.600 : 78.800	-4.06000E+01	4.68235E-01				
T-0224	MAG-_Y_T	DEG_C	-39.600 : 78.500	-3.96000E+01	4.63137E-01				
T-0225	MR_ANT_T	DEG_C	-85.127 : 43.921	4.39213E+01	-6.80460E-02	-9.54949E-03	7.73139E-05	-1.89318E-07	2.57576E-11
T-0226	MR_ELEC_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11

CHAN ID	MNEMONIC	UNITS	RANGE	C0	C1	C2	C3	C4	C5
T-0227	MOC_ELEC_T	DEG_C	-52.126 : 94.264	9.42645E+01	-2.42861E+00	3.25787E-02	-2.44713E-04	8.94775E-07	-1.27173E-09
T-0228	MOC_LWR_SM_T	DEG_C	-69.648 : 143.846	1.43846E+02	-3.02033E+00	4.13399E-02	-3.28462E-04	1.28905E-06	-1.98062E-09
T-0229	MOC_NAFTP_T	DEG_C	-79.986 : 90.217	9.02169E+01	-2.72015E+00	4.03699E-02	-3.28122E-04	1.28464E-06	-1.94089E-09
T-0230	MOC_UPR_SM_T	DEG_C	-79.986 : 90.217	9.02169E+01	-2.72015E+00	4.03699E-02	-3.28122E-04	1.28464E-06	-1.94089E-09
T-0231	MOC_WAA_T	DEG_C	-79.986 : 90.217	9.02169E+01	-2.72015E+00	4.03699E-02	-3.28122E-04	1.28464E-06	-1.94089E-09
T-0232	MOLA_ELEC_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0233	MOLA_LSR_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0234	TES_OPTICS_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0235	TES_PWRS_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0240	HGA_CABLE_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0241	HGA_DAMPER_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0243	HGA_GIMBL1_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0244	HGA_GIMBL2_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0250	SA+Y_DAMPR_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0251	SA-Y_DAMPR_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0252	SA+Y_GMBL1_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0253	SA+Y_GMBL2_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0254	SA-Y_GMBL1_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0255	SA-Y_GMBL2_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0260	AFT_PANEL1_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0262	CENT_COLM1_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0263	CENT_COLM2_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0264	DIV_PANEL1_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0265	DIV_PANEL2_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0266	DIV_PANEL3_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0267	DIV_PANEL4_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0269	EM-X_RADTR_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0270	EM+X_PNL_T1	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0271	EM-X_PNL_T1	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0272	EM-X_PNL_T2	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0273	EM-X_PNL_T3	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0274	EM+Y_PNL_T1	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0275	EM+Y_PNL_T2	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0276	EM-Y_PNL_T1	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0277	EM-Y_PNL_T2	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0278	EM-Z_PNL_T1	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0279	EM-Z_PNL_T2	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0280	HGA_T	DEG_C	-85.127 : 43.921	4.39213E+01	-6.80460E-02	-9.54949E-03	7.73139E-05	-1.89318E-07	2.57576E-11
T-0284	LV_CVR_TWT_T	DEG_C	-85.127 : 43.921	4.39213E+01	-6.80460E-02	-9.54949E-03	7.73139E-05	-1.89318E-07	2.57576E-11
T-0285	NADIR_PNL_T1	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0286	NADIR_PNL_T2	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0300	CDU1_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0301	CDU2_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0302	EPC1_T	DEG_C	-68.132 : 151.173	1.51173E+02	-3.44463E+00	4.92130E-02	-3.90810E-04	1.50840E-06	-2.26184E-09

CHAN ID	MNEMONIC	UNITS	RANGE	C0	C1	C2	C3	C4	C5
T-0303	EPC2_T	DEG_C	-68.132 : 151.173	1.51173E+02	-3.44463E+00	4.92130E-02	-3.90810E-04	1.50840E-06	-2.26184E-09
T-0304	MOT1_AUX_T	DEG_C	-30.990 : 84.813	8.48128E+01	-8.61087E-01	1.59592E-03			
T-0305	MOT1_VCO_T	DEG_C	-92.529 : 118.736	1.18736E+02	-3.35372E+00	5.31746E-02	-4.56941E-04	1.88998E-06	-2.99419E-09
T-0307	MOT2_AUX_T	DEG_C	-30.837 : 85.358	8.53582E+01	-8.57905E-01	1.57740E-03			
T-0308	MOT2_VCO_T	DEG_C	-92.529 : 107.554	1.07554E+02	-2.45121E+00	3.32084E-02	-2.74624E-04	1.16031E-06	-1.93548E-09
T-0310	RF_ISOLTR1_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0311	RF_ISOLTR2_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0312	TWT1_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0313	TWT2_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0314	TWTA_ENCL_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0315	USO_T	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
T-0316	KA_AMP_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
T-0317	KA_PS1_T	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09

Appendix C

EDF Analog Engineering Telemetry Index (by Mnemonic)

(This page intentionally left blank)

MNEMONIC	CHAN_ID	UNITS	RANGE	C0	C1	C2	C3	C4	C5
ACCEL_+S	A-0183	Gs	-1.372 : 1.281	1.28092E+00	-1.04046E-02				
ACCEL_+Z	A-0182	Gs	-1.372 : 1.281	1.28092E+00	-1.04046E-02				
ACCEL_-X	A-0180	Gs	-1.372 : 1.281	1.28092E+00	-1.04046E-02				
ACCEL_-Y	A-0181	Gs	-1.372 : 1.281	1.28092E+00	-1.04046E-02				
AFT_PANEL1_T	T-0260	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
A_CAL1_1.28V	C-0101	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
A_CAL1_2.56V	C-0103	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
A_CAL1_3.84V	C-0105	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
A_CAL1_5.12V	C-0107	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
A_CAL2_1.28V	C-0102	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
A_CAL2_2.56V	C-0104	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
A_CAL2_3.84V	C-0106	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
A_CAL2_5.12V	C-0108	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
BAT1_CHRG_I	E-0105	AMPS	-0.019 : 21.016	-1.91395E-02	8.24898E-02				
BAT1_DCHG_I	E-0106	AMPS	-0.980 : 33.084	-9.80015E-01	1.33583E-01				
BAT1_HALF_V	E-0103	VOLTS	6.183 : 13.946	6.18334E+00	3.04406E-02				
BAT1_HI_V	E-0101	VOLTS	12.611 : 28.465	1.26113E+01	6.21702E-02				
BAT1_LO_V	E-0102	VOLTS	-0.094 : 14.735	-9.37954E-02	5.81538E-02				
BAT1_PRESS_1	E-0108	PSI	0.000 : 792.846	0.00000E+00	3.10920E+00				
BAT1_PRESS_2	E-0109	PSI	0.000 : 812.124	0.00000E+00	3.18480E+00				
BAT1_T1	T-0200	DEG_C	-25.384 : 86.575	8.65755E+01	-1.82452E+00	1.90250E-02	-1.11437E-04	3.16607E-07	-3.47538E-10
BAT1_T1_TEST	T-0200t	DEG_C	-11.238 : 82.854	8.28540E+01	-1.65202E+00	1.77675E-02	-1.11854E-04	3.57488E-07	-4.49838E-10
BAT1_T2	T-0201	DEG_C	-25.384 : 86.575	8.65755E+01	-1.82452E+00	1.90250E-02	-1.11437E-04	3.16607E-07	-3.47538E-10
BAT1_T2_TEST	T-0201t	DEG_C	-11.238 : 82.854	8.28540E+01	-1.65202E+00	1.77675E-02	-1.11854E-04	3.57488E-07	-4.49838E-10
BAT2_CHRG_I	E-0115	AMPS	-0.002 : 21.004	-2.49456E-03	8.23766E-02				
BAT2_DCHG_I	E-0116	AMPS	-0.994 : 32.914	-9.94159E-01	1.32972E-01				
BAT2_HALF_V	E-0113	VOLTS	6.231 : 14.022	6.23131E+00	3.05507E-02				
BAT2_HI_V	E-0111	VOLTS	12.501 : 28.795	1.25006E+01	6.38993E-02				
BAT2_LO_V	E-0112	VOLTS	-0.090 : 14.796	-9.01958E-02	5.83769E-02				
BAT2_PRESS_1	E-0118	PSI	0.000 : 817.326	0.00000E+00	3.20520E+00				
BAT2_PRESS_2	E-0119	PSI	0.000 : 861.492	0.00000E+00	3.37840E+00				
BAT2_T1	T-0202	DEG_C	-25.384 : 86.575	8.65755E+01	-1.82452E+00	1.90250E-02	-1.11437E-04	3.16607E-07	-3.47538E-10
BAT2_T1_TEST	T-0202t	DEG_C	-11.238 : 82.854	8.28540E+01	-1.65202E+00	1.77675E-02	-1.11854E-04	3.57488E-07	-4.49838E-10
BAT2_T2	T-0203	DEG_C	-25.384 : 86.575	8.65755E+01	-1.82452E+00	1.90250E-02	-1.11437E-04	3.16607E-07	-3.47538E-10
BAT2_T2_TEST	T-0203t	DEG_C	-11.238 : 82.854	8.28540E+01	-1.65202E+00	1.77675E-02	-1.11854E-04	3.57488E-07	-4.49838E-10
BCA_TRSTR_1T	T-0196	DEG_C	-37.910 : 282.748	2.82748E+02	-6.38254E+00	9.71241E-02	-7.72028E-04	2.95395E-06	-4.35664E-09
BCA_TRSTR_2T	T-0197	DEG_C	-37.910 : 282.748	2.82748E+02	-6.38254E+00	9.71241E-02	-7.72028E-04	2.95395E-06	-4.35664E-09
BCA_TRSTR_3T	T-0198	DEG_C	-37.910 : 282.748	2.82748E+02	-6.38254E+00	9.71241E-02	-7.72028E-04	2.95395E-06	-4.35664E-09
BCA_TRSTR_4T	T-0199	DEG_C	-37.910 : 282.748	2.82748E+02	-6.38254E+00	9.71241E-02	-7.72028E-04	2.95395E-06	-4.35664E-09
BCR1_HSNK_T	T-0205	DEG_C	-43.730 : 168.364	-4.37299E+01	1.56535E+00	-2.24707E-02	2.01240E-04	-8.80765E-07	1.54085E-09
BCR2_HSNK_T	T-0206	DEG_C	-41.756 : 166.418	-4.17562E+01	1.40687E+00	-1.86986E-02	1.65340E-04	-7.31683E-07	1.31466E-09
CDU1_T	T-0300	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
CDU2_T	T-0301	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
CENT_COLM1_T	T-0262	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
CENT_COLM2_T	T-0263	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09

MNEMONIC	CHAN_ID	UNITS	RANGE	C0	C1	C2	C3	C4	C5
CIU_A_DA_V	C-0109	VOLTS	0.000 : 5.610	0.00000E+00	2.20000E-02				
CIU_B_DA_V	C-0110	VOLTS	0.000 : 5.610	0.00000E+00	2.20000E-02				
CIU_EDF_A_RV	C-0111	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
CIU_EDF_B_RV	C-0112	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
CIU_EPC+10AV	C-0113	VOLTS	0.000 : 12.240	0.00000E+00	4.80000E-02				
CIU_EPC+10BV	C-0114	VOLTS	0.000 : 12.240	0.00000E+00	4.80000E-02				
CIU_EPC-10AV	C-0115	VOLTS	-14.000 : 2.320	-1.40000E+01	6.40000E-02				
CIU_EPC-10BV	C-0116	VOLTS	-14.000 : 2.320	-1.40000E+01	6.40000E-02				
CIU_T	T-0114	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
CIX_T	T-0115	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
CNTpyroA_ENA	P-0060	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
CNTpyroB_ENA	P-0062	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
CSA_T	T-0100	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
CSA_TRA+14_V	A-0100	VOLTS	0.000 : 15.792	0.00000E+00	6.19290E-02				
CSA_TRA-14_V	A-0101	VOLTS	-15.750 : 0.000	0.00000E+00	-6.17655E-02				
CSA_TRB+14_V	A-0102	VOLTS	0.000 : 15.838	0.00000E+00	6.21106E-02				
CSA_TRB-14_V	A-0103	VOLTS	-15.742 : 0.000	0.00000E+00	-6.17319E-02				
DIV_PANEL1_T	T-0264	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
DIV_PANEL2_T	T-0265	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
DIV_PANEL3_T	T-0266	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
DIV_PANEL4_T	T-0267	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
EDF1_CAL_I	C-0118	mAMPS	0.000 : 0.680	0.00000E+00	2.66667E-03				
EDF1_CNV_V	C-0117	VOLTS	0.000 : 12.495	0.00000E+00	4.90000E-02				
EDF2_CAL_I	C-0120	mAMPS	0.000 : 0.680	0.00000E+00	2.66667E-03				
EDF2_CNV_V	C-0119	VOLTS	0.000 : 12.495	0.00000E+00	4.90000E-02				
EDF_BOX_T	T-0116	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
EM+X_PNL_T1	T-0270	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
EM+Y_PNL_T1	T-0274	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
EM+Y_PNL_T2	T-0275	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
EM-X_PNL_T1	T-0271	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
EM-X_PNL_T2	T-0272	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
EM-X_PNL_T3	T-0273	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
EM-X_RADTR_T	T-0269	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
EM-Y_PNL_T1	T-0276	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
EM-Y_PNL_T2	T-0277	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
EM-Z_PNL_T1	T-0278	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
EM-Z_PNL_T2	T-0279	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
EPC1_T	T-0302	DEG_C	-68.132 : 151.173	1.51173E+02	-3.44463E+00	4.92130E-02	-3.90810E-04	1.50840E-06	-2.26184E-09
EPC2_T	T-0303	DEG_C	-68.132 : 151.173	1.51173E+02	-3.44463E+00	4.92130E-02	-3.90810E-04	1.50840E-06	-2.26184E-09
ER_SENSOR_T	T-0221	DEG_C	-42.000 : 77.900	-4.20000E+01	4.70196E-01				
GDE_HGA_T	T-0117	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
GDE_SA1_T	T-0118	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
GDE_SA2_T	T-0119	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
GHesupLINE_T	T-0190	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
GHe_PRS	P-0101	PSI	0.406 : 4041.395	4.06193E-01	1.58384E+01	3.39355E-05			

MNEMONIC	CHAN_ID	UNITS	RANGE	C0	C1	C2	C3	C4	C5
GHe_TANK_T1	T-0176	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
GHe_TANK_T2	T-0177	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
GYRO1_MTR_I	A-0160	mAMPS	0.000 : 255.000	0.00000E+00	1.00000E+00				
GYRO2_MTR_I	A-0161	mAMPS	0.000 : 255.000	0.00000E+00	1.00000E+00				
GYRO3_MTR_I	A-0162	mAMPS	0.000 : 255.000	0.00000E+00	1.00000E+00				
HGA_CABLE_T	T-0240	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
HGA_DAMPER_T	T-0241	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
HGA_GIMBL1_T	T-0243	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
HGA_GIMBL2_T	T-0244	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
HGA_POT_A	S-0110	Deg	-155.077 : 198.000	-1.55077E+02	1.38462E+00				
HGA_POT_B	S-0111	Deg	-155.077 : 198.000	-1.55077E+02	1.38462E+00				
HGA_T	T-0280	DEG_C	-85.127 : 43.921	4.39213E+01	-6.80460E-02	-9.54949E-03	7.73139E-05	-1.89318E-07	2.57576E-11
IMU_+10_DC_V	A-0136	VOLTS	0.000 : 11.184	0.00000E+00	4.38596E-02				
IMU_+15_DC_V	A-0137	VOLTS	0.000 : 16.740	0.00000E+00	6.56455E-02				
IMU_-15_DC_V	A-0138	VOLTS	-16.887 : 0.000	0.00000E+00	-6.62252E-02				
IMU_BLOCK_T	T-0101	DEG_C	33.643 : 68.955	3.36426E+01	1.83512E-01	-1.76600E-04			
IMU_BU_AC_V	A-0142	VOLTS	0.000 : 7.951	0.00000E+00	3.11804E-02				
IMU_BU_DC_V	A-0144	VOLTS	0.000 : 8.408	0.00000E+00	3.29741E-02				
IMU_HSE_T	T-0102	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
IMU_PR_AC_V	A-0141	VOLTS	0.000 : 8.022	0.00000E+00	3.14607E-02				
IMU_PR_DC_V	A-0143	VOLTS	0.000 : 8.416	0.00000E+00	3.30043E-02				
IMU_TCA_BU_V	A-0140	VOLTS	0.000 : 26.878	0.00000E+00	1.05403E-01				
IMU_TCA_PR_V	A-0139	VOLTS	0.000 : 26.863	0.00000E+00	1.05344E-01				
IMU_XA-Z2_TQ (HIGH)	A-0130H	DEG/S	-17.951 : 17.396	1.73963E+01	-1.38617E-01				
IMU_XA-Z2_TQ (LOW)	A-0130L	DEG/S	-0.602 : 0.583	5.83300E-01	-4.64784E-03				
IMU_XB-Z3_TQ (HIGH)	A-0131H	DEG/S	-17.951 : 17.396	1.73963E+01	-1.38617E-01				
IMU_XB-Z3_TQ (LOW)	A-0131L	DEG/S	-0.602 : 0.583	5.83300E-01	-4.64784E-03				
IMU_YA-X1_TQ (HIGH)	A-0132H	DEG/S	-17.951 : 17.396	1.73963E+01	-1.38617E-01				
IMU_YA-X1_TQ (LOW)	A-0132L	DEG/S	-0.602 : 0.583	5.83300E-01	-4.64784E-03				
IMU_YB-X3_TQ (HIGH)	A-0133H	DEG/S	-17.951 : 17.396	1.73963E+01	-1.38617E-01				
IMU_YB-X3_TQ (LOW)	A-0133L	DEG/S	-0.602 : 0.583	5.83300E-01	-4.64784E-03				
IMU_ZA+Y1_TQ (HIGH)	A-0134H	DEG/S	-17.951 : 17.396	1.73963E+01	-1.38617E-01				
IMU_ZA+Y1_TQ (LOW)	A-0134L	DEG/S	-0.602 : 0.583	5.83300E-01	-4.64784E-03				
IMU_ZB+Y2_TQ (HIGH)	A-0135H	DEG/S	-17.951 : 17.396	1.73963E+01	-1.38617E-01				
IMU_ZB+Y2_TQ (LOW)	A-0135L	DEG/S	-0.602 : 0.583	5.83300E-01	-4.64784E-03				
KA_AMP_T	T-0316	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
KA_PS1_T	T-0317	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
LINE_PRS	P-0102	PSI	1.073 : 406.469	1.07320E+00	1.61583E+00	-1.02118E-04			
LV_CVR_TWT_T	T-0284	DEG_C	-85.127 : 43.921	4.39213E+01	-6.80460E-02	-9.54949E-03	7.73139E-05	-1.89318E-07	2.57576E-11
MAG_+Y_T	T-0223	DEG_C	-40.600 : 78.800	-4.06000E+01	4.68235E-01				
MAG_-Y_T	T-0224	DEG_C	-39.600 : 78.500	-3.96000E+01	4.63137E-01				
MAG_ELC_T	T-0222	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
MAPpyroA_ENA	P-0064	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
MAPpyroB_ENA	P-0066	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
MEV1_LINE_T	T-0184	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09

MNEMONIC	CHAN_ID	UNITS	RANGE	C0	C1	C2	C3	C4	C5
MEV2_LINE_T	T-0185	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
ME_FLANGE_T1	T-0161	DEG_C	-39.371 : 191.319	1.91319E+02	-3.35981E+00	4.74633E-02	-3.83638E-04	1.51929E-06	-2.33994E-09
ME_FLANGE_T2	T-0162	DEG_C	-39.371 : 191.319	1.91319E+02	-3.35981E+00	4.74633E-02	-3.83638E-04	1.51929E-06	-2.33994E-09
ME_VALVE_T1	T-0159	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
MHSA_DET1_V	A-0110	VOLTS	-9.294 : 9.665	-9.29368E+00	7.43494E-02				
MHSA_DET2_V	A-0111	VOLTS	-9.294 : 9.665	-9.29368E+00	7.43494E-02				
MHSA_HSE_T	T-0105	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
MHSA_S1_T	T-0103	DEG_C	-53.978 : 92.925	9.29253E+01	-1.01621E+00	4.58901E-03	-1.12277E-05		
MHSA_S2_T	T-0104	DEG_C	-42.328 : 89.508	8.95084E+01	-1.00854E+00	4.61968E-03	-1.05573E-05		
MHSA_VOI1_V	A-0112	VOLTS	-9.864 : 24.909	-9.86364E+00	1.36364E-01				
MHSA_VOI2_V	A-0113	VOLTS	-9.864 : 24.909	-9.86364E+00	1.36364E-01				
MHSA_VOII1_V	A-0114	VOLTS	-9.864 : 24.909	-9.86364E+00	1.36364E-01				
MHSA_VOII2_V	A-0115	VOLTS	-9.864 : 24.909	-9.86364E+00	1.36364E-01				
MOC_ELEC_T	T-0227	DEG_C	-52.126 : 94.264	9.42645E+01	-2.42861E+00	3.25787E-02	-2.44713E-04	8.94775E-07	-1.27173E-09
MOC_LWR_SM_T	T-0228	DEG_C	-69.648 : 143.846	1.43846E+02	-3.02033E+00	4.13399E-02	-3.28462E-04	1.28905E-06	-1.98062E-09
MOC_NAfp_T	T-0229	DEG_C	-79.986 : 90.217	9.02169E+01	-2.72015E+00	4.03699E-02	-3.28122E-04	1.28464E-06	-1.94089E-09
MOC_UPR_SM_T	T-0230	DEG_C	-79.986 : 90.217	9.02169E+01	-2.72015E+00	4.03699E-02	-3.28122E-04	1.28464E-06	-1.94089E-09
MOC_WAA_T	T-0231	DEG_C	-79.986 : 90.217	9.02169E+01	-2.72015E+00	4.03699E-02	-3.28122E-04	1.28464E-06	-1.94089E-09
MOLA_ELEC_T	T-0232	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
MOLA_LSR_T	T-0233	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
MOT1_AUX_T	T-0304	DEG_C	-30.990 : 84.813	8.48128E+01	-8.61087E-01	1.59592E-03			
MOT1_EX_RF	L-0110	dBm	0.000 : 15.195	-6.78749E-05	7.68004E-02	1.31067E-04	-7.78682E-07		
MOT1_RCV_AGC	L-0111	dBm	-152.820 : -51.470	-5.14703E+01	-4.75014E-01	1.51624E-04	1.34097E-07	1.25679E-09	2.20897E-12
MOT1_RCV_I	L-0112	AMPS	0.004 : 0.598	3.53967E-03	2.20263E-03	5.10990E-07			
MOT1_RCV_SPE	L-0113	KHz	-288.888 : 332.972	-2.88888E+02	2.43716E+00	5.91006E-06			
MOT1 RNG AGC	L-0114	dBm	-180.373 : 95.159	-1.80373E+02	1.63951E+00	-1.60518E-02	5.43517E-05		
MOT1_VCO_T	T-0305	DEG_C	-92.529 : 118.736	1.18736E+02	-3.35372E+00	5.31746E-02	-4.56941E-04	1.88998E-06	-2.99419E-09
MOT2_AUX_T	T-0307	DEG_C	-30.837 : 85.358	8.53582E+01	-8.57905E-01	1.57740E-03			
MOT2_EX_RF	L-0120	dBm	0.000 : 15.195	-6.78749E-05	7.68004E-02	1.31067E-04	-7.78682E-07		
MOT2_RCV_AGC	L-0121	dBm	-153.137 : -59.447	-5.94474E+01	-3.80946E-01	-1.25820E-03	1.14495E-05	-4.43344E-08	7.68640E-11
MOT2_RCV_I	L-0122	AMPS	0.004 : 0.598	3.53967E-03	2.20263E-03	5.10990E-07			
MOT2_RCV_SPE	L-0123	KHz	-288.888 : 332.972	-2.88888E+02	2.43716E+00	5.91006E-06			
MOT2 RNG AGC	L-0124	dBm	-180.373 : 95.159	-1.80373E+02	1.63951E+00	-1.60518E-02	5.43517E-05		
MOT2_VCO_T	T-0308	DEG_C	-92.529 : 107.554	1.07554E+02	-2.45121E+00	3.32084E-02	-2.74624E-04	1.16031E-06	-1.93548E-09
MR_ANT_T	T-0225	DEG_C	-85.127 : 43.921	4.39213E+01	-6.80460E-02	-9.54949E-03	7.73139E-05	-1.89318E-07	2.57576E-11
MR_ELEC_T	T-0226	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
N2H4in_LINE_T	T-0187	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
N2H4_IN_PRS	P-0104	PSI	3.585 : 411.659	3.58474E+00	1.61415E+00	-5.43559E-05			
N2H4_OUT_PRS	P-0106	PSI	2.283 : 412.300	2.28259E+00	1.59003E+00	7.01049E-05			
N2H4_TNK1_T1	T-0180	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
N2H4_TNK1_T2	T-0181	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
N2H4_TNK2_T1	T-0182	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
N2H4_TNK2_T2	T-0183	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
NADIR_PNL_T1	T-0285	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
NADIR_PNL_T2	T-0286	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09

MNEMONIC	CHAN_ID	UNITS	RANGE	C0	C1	C2	C3	C4	C5
NTOin_LINE_T	T-0186	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
NTO_IN_PRS	P-0103	PSI	-0.105 : 407.798	-1.04864E-01	1.62673E+00	-1.06312E-04			
NTO_OUT_PRS	P-0105	PSI	0.955 : 406.387	9.55317E-01	1.58876E+00	4.57847E-06			
NTO_TANK_T1	T-0178	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
NTO_TANK_T2	T-0179	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
PCAhP_LINE_T	T-0189	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
PCAlpLINE_T	T-0188	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
PDS_A_+5_V	C-0125	VOLTS	0.000 : 7.142	0.00000E+00	2.80059E-02				
PDS_BOX_T	T-0120	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
PDS_B_+5_V	C-0126	VOLTS	0.000 : 7.142	0.00000E+00	2.80059E-02				
PRES_CNTL1_T	T-0164	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
PRES_CNTL2_T	T-0165	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
PSA_T1	T-0207	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
PSA_T2	T-0208	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
PSE+28_BUS_I	E-0141	AMPS	-3.583 : 39.043	-3.58258E+00	1.67158E-01				
PSE+28_BUS_V	E-0140	VOLTS	19.942 : 31.680	1.99422E+01	4.60307E-02				
PSE_HSNK_T	T-0209	DEG_C	-12.145 : 90.959	-1.21452E+01	1.14745E+00	-1.62916E-02	1.49553E-04	-6.21961E-07	9.45904E-10
PSE_PL_BUS_I	E-0142	AMPS	-1.986 : 6.358	-1.98596E+00	3.27201E-02				
PTCMpyrA_ENA	P-0072	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
PTCMpyrB_ENA	P-0073	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
PYRO_VGRP1_T	T-0166	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
PYRO_VGRP2_T	T-0167	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
RF_ISOLTR1_T	T-0310	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
RF_ISOLTR2_T	T-0311	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
RWA_S_BRG_T	T-0109	DEG_C	-49.045 : 60.187	-4.90452E+01	6.06085E-01	-1.62392E-03	-5.29262E-07	1.63310E-08	
RWA_S_MTR_I	A-0173	AMPS	0.000 : 5.000	0.00000E+00	1.96078E-02				
RWA_X_BRG_T	T-0106	DEG_C	-49.045 : 60.187	-4.90452E+01	6.06085E-01	-1.62392E-03	-5.29262E-07	1.63310E-08	
RWA_X_MTR_I	A-0170	AMPS	0.000 : 5.000	0.00000E+00	1.96078E-02				
RWA_Y_BRG_T	T-0107	DEG_C	-49.045 : 60.187	-4.90452E+01	6.06085E-01	-1.62392E-03	-5.29262E-07	1.63310E-08	
RWA_Y_MTR_I	A-0171	AMPS	0.000 : 5.000	0.00000E+00	1.96078E-02				
RWA_Z_BRG_T	T-0108	DEG_C	-49.045 : 60.187	-4.90452E+01	6.06085E-01	-1.62392E-03	-5.29262E-07	1.63310E-08	
RWA_Z_MTR_I	A-0172	AMPS	0.000 : 5.000	0.00000E+00	1.96078E-02				
RXO_BOX_T	T-0123	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
RXO_BU_OVN_T	T-0122	DEG_C	-43.171 : 140.598	1.40598E+02	-1.28885E+00	7.19055E-03	-1.94603E-05		
RXO_PR_OVN_T	T-0121	DEG_C	-43.171 : 140.598	1.40598E+02	-1.28885E+00	7.19055E-03	-1.94603E-05		
SA+YinrPOT_A	S-0100	Deg	-83.077 : 270.000	-8.30769E+01	1.38462E+00				
SA+YinrPOT_B	S-0101	Deg	-83.077 : 270.000	-8.30769E+01	1.38462E+00				
SA+YoutPOT_A	S-0102	Deg	-83.077 : 270.000	-8.30769E+01	1.38462E+00				
SA+YoutPOT_B	S-0103	Deg	-83.077 : 270.000	-8.30769E+01	1.38462E+00				
SA+Y_DAMPR_T	T-0250	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
SA+Y_GMBL1_T	T-0252	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
SA+Y_GMBL2_T	T-0253	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
SA+Y_I	E-0131	AMPS	0.297 : 61.542	2.97357E-01	2.40174E-01				
SA+Y_INR_B_T	T-0211	DEG_C	-240.753 : 274.317	-2.40753E+02	1.86769E+00	-7.43081E-04	1.64008E-05	-7.04455E-08	1.04842E-10
SA+Y_INR_F_T	T-0210	DEG_C	-240.704 : 273.961	-2.40704E+02	1.87492E+00	-8.35858E-04	1.69617E-05	-7.20335E-08	1.05954E-10

MNEMONIC	CHAN_ID	UNITS	RANGE	C0	C1	C2	C3	C4	C5
SA+Y_Isc_I	E-0133	mAMPS	-2.090 : 737.382	-2.09032E+00	2.89989E+00				
SA+Y_OUT_B_T	T-0213	DEG_C	-240.843 : 273.151	-2.40843E+02	1.86445E+00	-7.86025E-04	1.72769E-05	-7.51411E-08	1.12141E-10
SA+Y_OUT_F_T	T-0212	DEG_C	-240.706 : 274.071	-2.40706E+02	1.87487E+00	-8.28874E-04	1.69613E-05	-7.22688E-08	1.06577E-10
SA+Y_Voc_V	E-0135	VOLTS	0.000 : 85.425	0.00000E+00	3.35000E-01				
SA-YinrPOT_A	S-0104	Deg	-83.077 : 270.000	-8.30769E+01	1.38462E+00				
SA-YinrPOT_B	S-0105	Deg	-83.077 : 270.000	-8.30769E+01	1.38462E+00				
SA-YoutPOT_A	S-0106	Deg	-83.077 : 270.000	-8.30769E+01	1.38462E+00				
SA-YoutPOT_B	S-0107	Deg	-83.077 : 270.000	-8.30769E+01	1.38462E+00				
SA-Y_DAMPR_T	T-0251	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
SA-Y_GMBL1_T	T-0254	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
SA-Y_GMBL2_T	T-0255	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
SA-Y_I	E-0132	AMPS	-0.111 : 62.000	-1.11416E-01	2.43575E-01				
SA-Y_INR_B_T	T-0215	DEG_C	-240.692 : 279.009	-2.40692E+02	1.88793E+00	-7.69548E-04	1.67132E-05	-7.22127E-08	1.08072E-10
SA-Y_INR_F_T	T-0214	DEG_C	-240.806 : 273.731	-2.40806E+02	1.86475E+00	-7.46507E-04	1.69152E-05	-7.38518E-08	1.10698E-10
SA-Y_Isc_I	E-0134	mAMPS	-3.066 : 742.515	-3.06597E+00	2.92385E+00				
SA-Y_OUT_B_T	T-0217	DEG_C	-240.771 : 274.149	-2.40771E+02	1.87207E+00	-8.25515E-04	1.73000E-05	-7.43727E-08	1.10211E-10
SA-Y_OUT_F_T	T-0216	DEG_C	-240.396 : 273.000	-2.40396E+02	1.84064E+00	1.07294E-04	6.73348E-06	-2.37110E-08	2.38000E-11
SA-Y_Voc_V	E-0136	VOLTS	0.000 : 85.425	0.00000E+00	3.35000E-01				
SA_OUTPUT_I	E-0130	AMPS	-10.560 : 35.678	-1.05605E+01	1.81328E-01				
SA_PAR_SH_V	E-0137	VOLTS	-0.016 : 20.059	-1.57449E-02	7.87247E-02				
SCP1_+5_V	C-0131	VOLTS	0.000 : 7.395	0.00000E+00	2.90000E-02				
SCP1_INTRN_T	T-0124	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
SCP2_+5_V	C-0132	VOLTS	0.000 : 7.395	0.00000E+00	2.90000E-02				
SCP2_INTRN_T	T-0125	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
SPMTR_PH_A_V	A-0150	VOLTS	0.000 : 60.042	0.00000E+00	2.35457E-01				
SPMTR_PH_B_V	A-0151	VOLTS	0.000 : 60.042	0.00000E+00	2.35457E-01				
SPMTR_PH_C_V	A-0152	VOLTS	0.000 : 60.042	0.00000E+00	2.35457E-01				
SS1_ATA_I	A-0122	uAMPS	0.000 : 66.810	0.00000E+00	2.62000E-01				
SS1_DC_CNV_V	A-0120	VOLTS	0.000 : 20.400	0.00000E+00	8.00000E-02				
SS2_ATA_I	A-0123	uAMPS	0.000 : 66.810	0.00000E+00	2.62000E-01				
SS2_DC_CNV_V	A-0121	VOLTS	0.000 : 20.400	0.00000E+00	8.00000E-02				
SSR_1A_-5V	C-0141	VOLTS	-7.894 : -2.142	-7.89406E+00	2.25571E-02				
SSR_1A_I	C-0142	mAMPS	0.000 : 602.000	0.00000E+00	2.36078E+00				
SSR_1A_T	T-0126	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
SSR_1B_-5V	C-0143	VOLTS	-7.894 : -2.142	-7.89406E+00	2.25571E-02				
SSR_1B_I	C-0144	mAMPS	0.000 : 602.000	0.00000E+00	2.36078E+00				
SSR_1B_T	T-0127	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
SSR_2A_-5V	C-0145	VOLTS	-7.894 : -2.142	-7.89406E+00	2.25571E-02				
SSR_2A_I	C-0146	mAMPS	0.000 : 602.000	0.00000E+00	2.36078E+00				
SSR_2A_T	T-0128	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
SSR_2B_-5V	C-0147	VOLTS	-7.894 : -2.142	-7.89406E+00	2.25571E-02				
SSR_2B_I	C-0148	mAMPS	0.000 : 602.000	0.00000E+00	2.36078E+00				
SSR_2B_T	T-0129	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
SUP_V_CLS1_T	T-0168	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
SUP_V_CLS2_T	T-0169	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09

MNEMONIC	CHAN_ID	UNITS	RANGE	C0	C1	C2	C3	C4	C5
SUP_V_CLS3_T	T-0170	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
SUP_V_CLS4_T	T-0171	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
TES_OPTICS_T	T-0234	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
TES_PWRS_T	T-0235	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
THRvnLINE_T	T-0192	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
THRoddLINE_T	T-0191	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
THR_01_CB_T	T-0143	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
THR_01_VLV_T	T-0131	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
THR_02_CB_T	T-0144	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
THR_02_VLV_T	T-0132	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
THR_03_CB_T	T-0145	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
THR_03_VLV_T	T-0133	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
THR_04_CB_T	T-0146	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
THR_04_VLV_T	T-0134	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
THR_05_CB_T	T-0147	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
THR_05_VLV_T	T-0135	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
THR_06_CB_T	T-0148	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
THR_06_VLV_T	T-0136	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
THR_07_CB_T	T-0149	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
THR_07_VLV_T	T-0137	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
THR_08_CB_T	T-0150	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
THR_08_VLV_T	T-0138	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
THR_09_CB_T	T-0151	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
THR_09_VLV_T	T-0139	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
THR_10_CB_T	T-0152	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
THR_10_VLV_T	T-0140	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
THR_11_CB_T	T-0153	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
THR_11_VLV_T	T-0141	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
THR_12_CB_T	T-0154	DEG_C	0.417 : 750.880	4.17250E-01	2.93552E+00	2.05528E-03	-1.91282E-05	5.53226E-08	-4.49694E-11
THR_12_VLV_T	T-0142	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
THR_CLUS_1_T	T-0155	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
THR_CLUS_2_T	T-0156	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
THR_CLUS_3_T	T-0157	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
THR_CLUS_4_T	T-0158	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
TWT1_T	T-0312	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
TWT2_T	T-0313	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
TWTA1_ANOD_V	L-0132	VOLTS	-1005.000 : -495.000	-1.00500E+03	2.00000E+00				
TWTA1_HLX_I	L-0131	mAMPS	-0.038 : 5.021	-3.83567E-02	1.98403E-02				
TWTA2_ANOD_V	L-0142	VOLTS	-988.000 : -478.000	-9.88000E+02	2.00000E+00				
TWTA2_HLX_I	L-0141	mAMPS	-0.053 : 5.036	-5.30837E-02	1.99567E-02				
TWTA_ENCL_T	T-0314	DEG_C	-48.443 : 155.151	1.55151E+02	-2.76671E+00	4.05190E-02	-3.41928E-04	1.40099E-06	-2.21381E-09
USO_OVEN_V	L-0201	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
USO_REG_V	L-0200	VOLTS	0.000 : 5.100	0.00000E+00	2.00000E-02				
USO_T	T-0315	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
VLV_GRP1_T	T-0172	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11

MNEMONIC	CHAN_ID	UNITS	RANGE	C0	C1	C2	C3	C4	C5
VLV_GRP2_T	T-0173	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
VLV_GRP3_T	T-0174	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
VLV_GRP4_T	T-0175	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11
XSU1_CNV_V	C-0151	VOLTS	0.000 : 12.495	0.00000E+00	4.90000E-02				
XSU2_CNV_V	C-0152	VOLTS	0.000 : 12.495	0.00000E+00	4.90000E-02				
XSU_INTRN_T	T-0130	DEG_C	-26.651 : 95.350	9.53496E+01	-9.59585E-01	4.62262E-03	-1.25573E-05	1.76642E-08	-4.11460E-11

Appendix D

Sensor Support Data

(This page intentionally left blank)

**APPENDIX D IS CURRENTLY
UNAVAILABLE IN PDF FORMAT
PLEASE REFERENCE THE HARDCOPY IN
THE LIBRARY**